

100

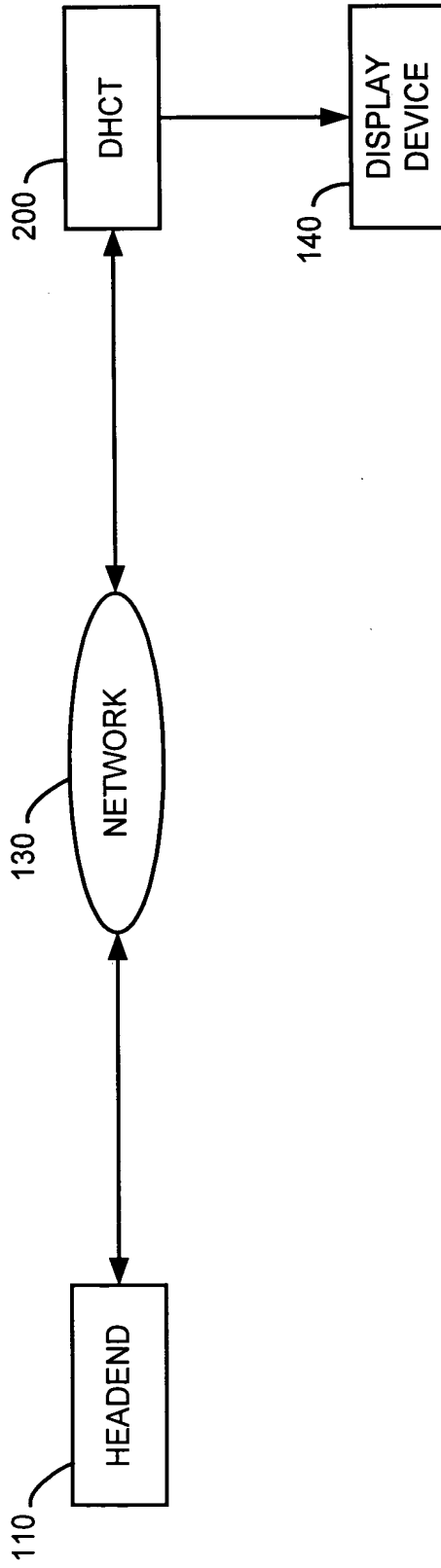


FIG. 1

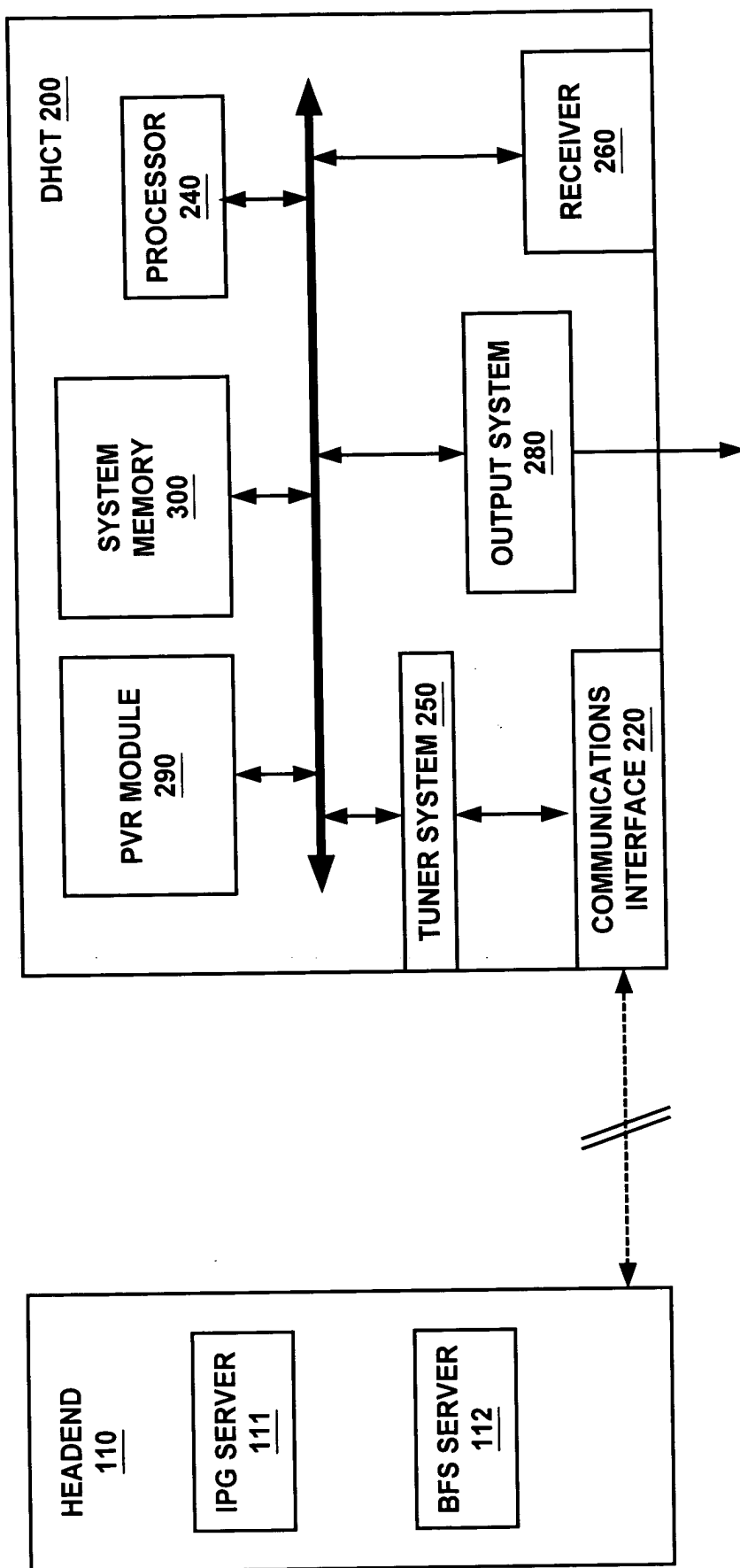


FIG. 2

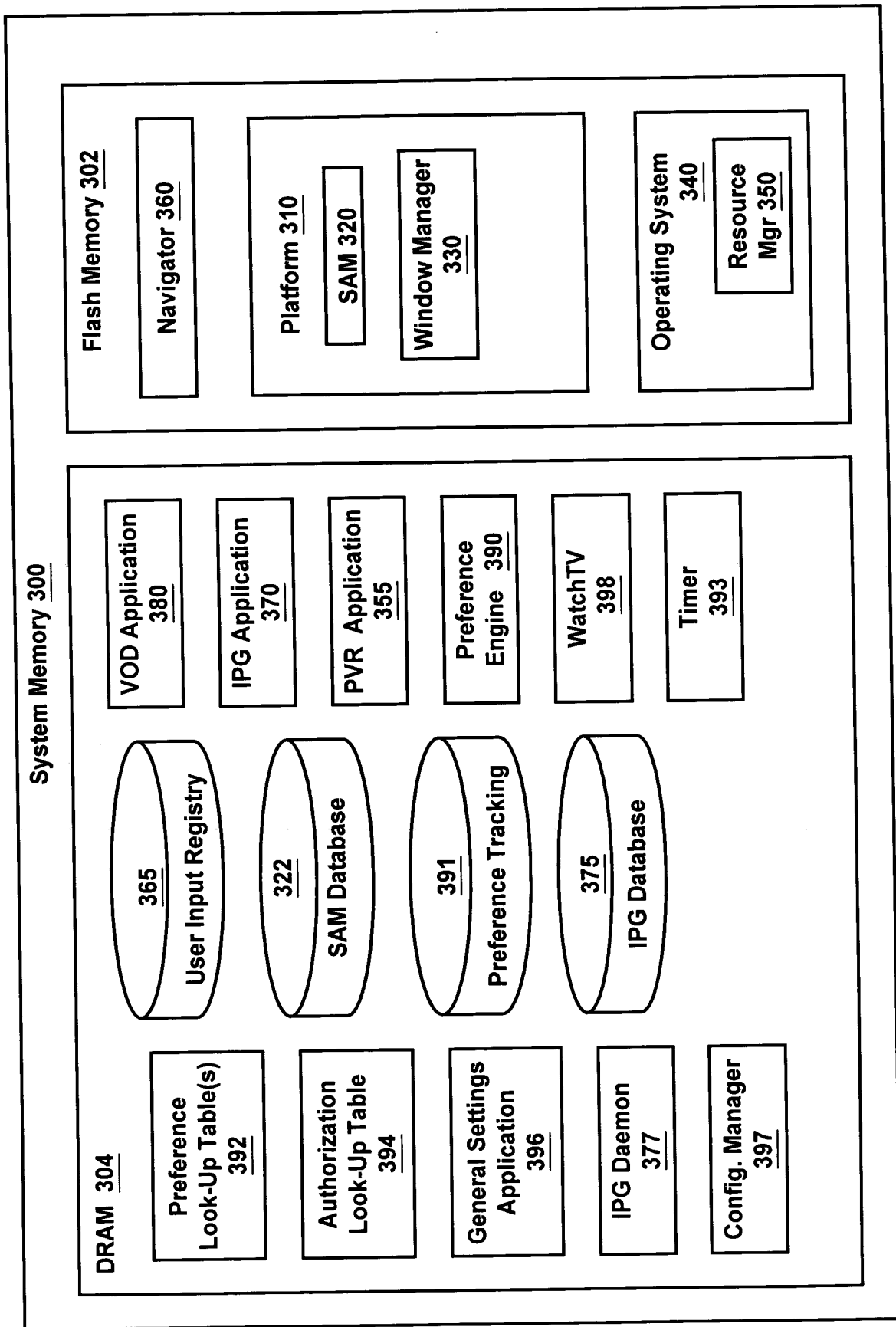


FIG. 3

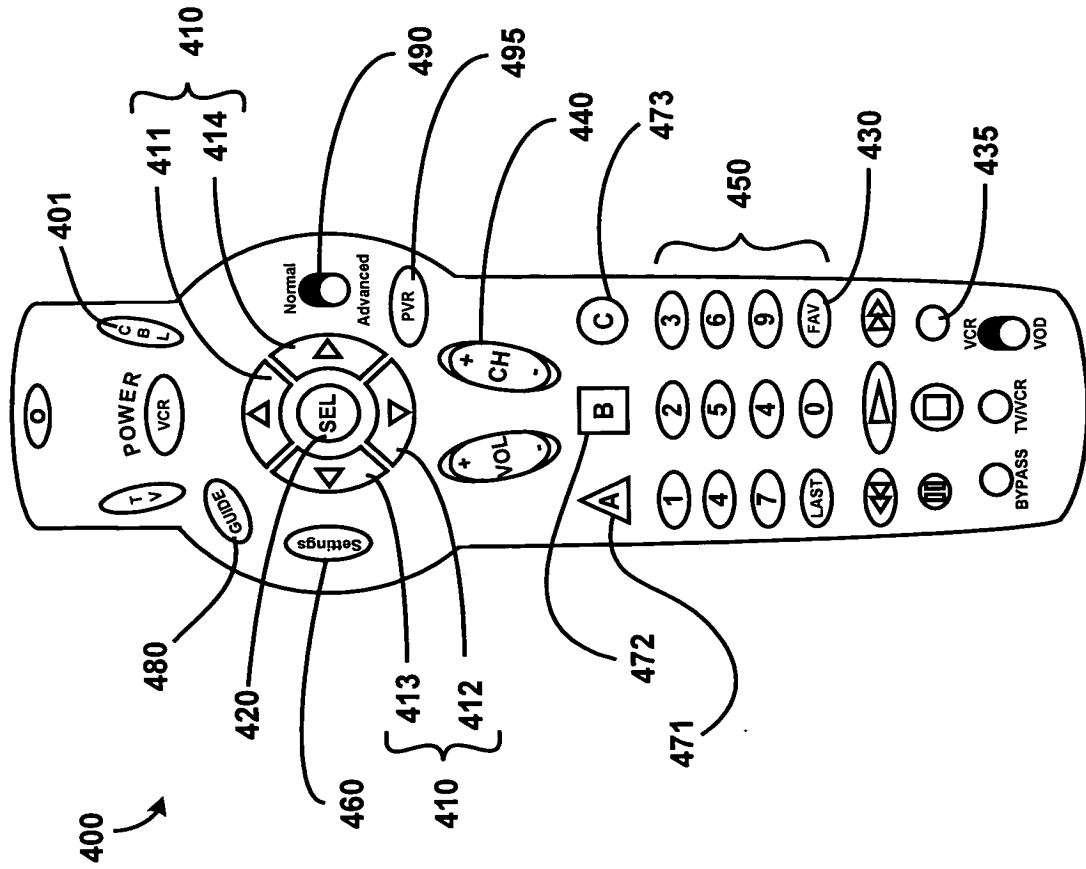


FIG. 4

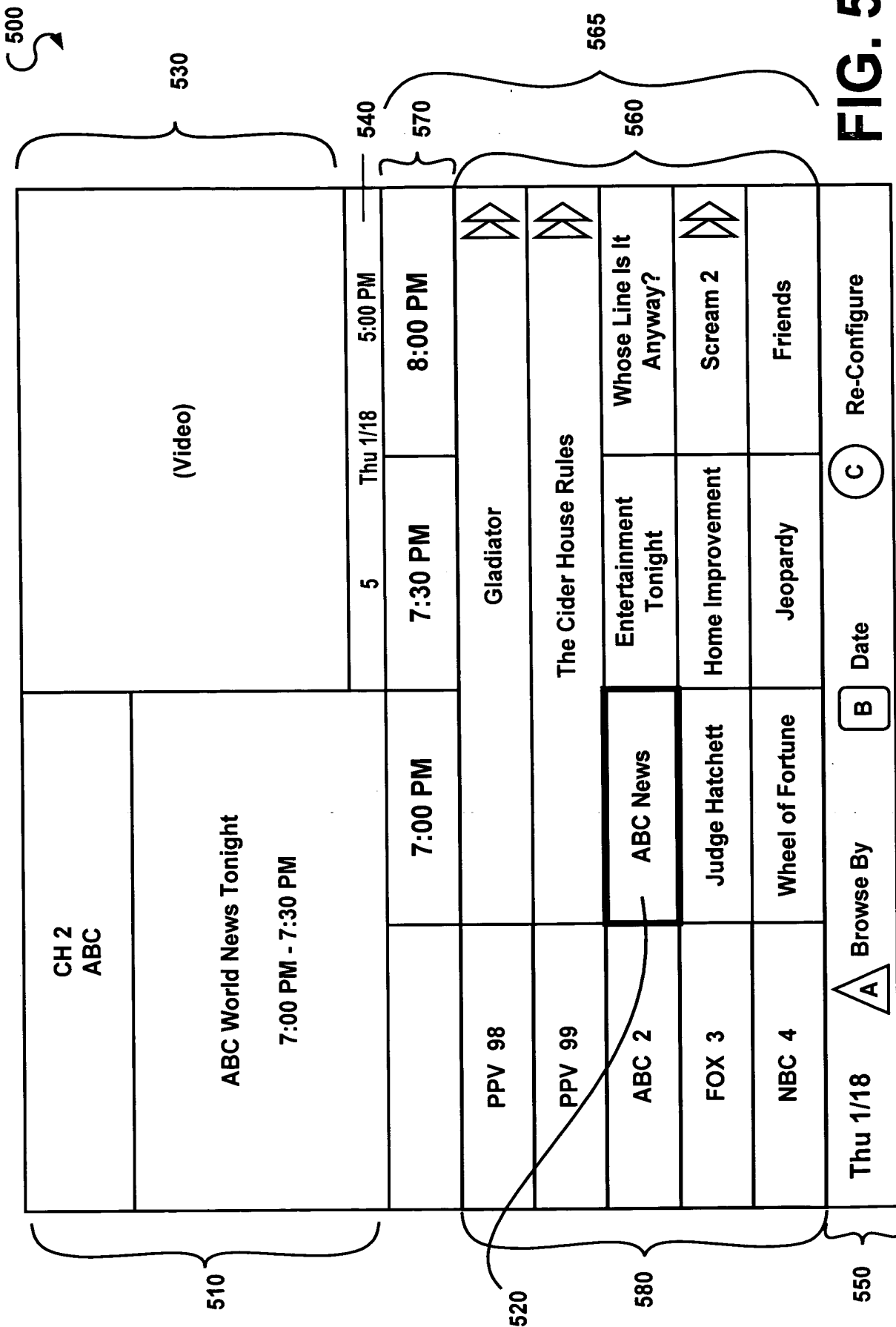
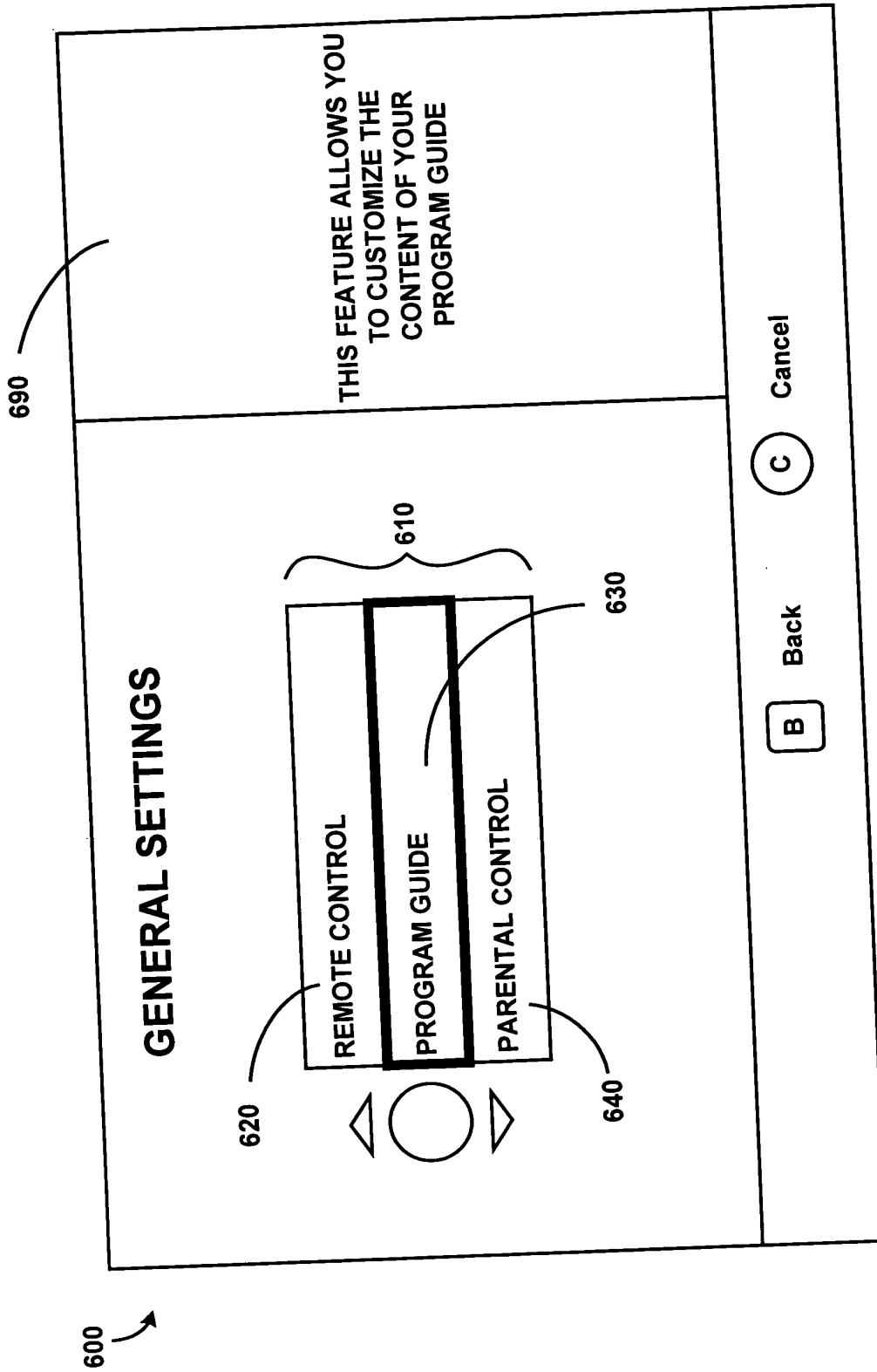


FIG. 5

FIG. 6 is a schematic diagram of a television set 100 showing a screen 110 displaying a menu 120. The menu 120 includes a "GENERAL SETTINGS" option 130, a "PROGRAM GUIDE" option 140, and a "PARENTAL CONTROL" option 150. The "PROGRAM GUIDE" option 140 is highlighted. A cursor 160 is positioned over the "PROGRAM GUIDE" option 140. A "Back" button 170 and a "Cancel" button 180 are located at the bottom of the screen 110.



**FIG. 6**

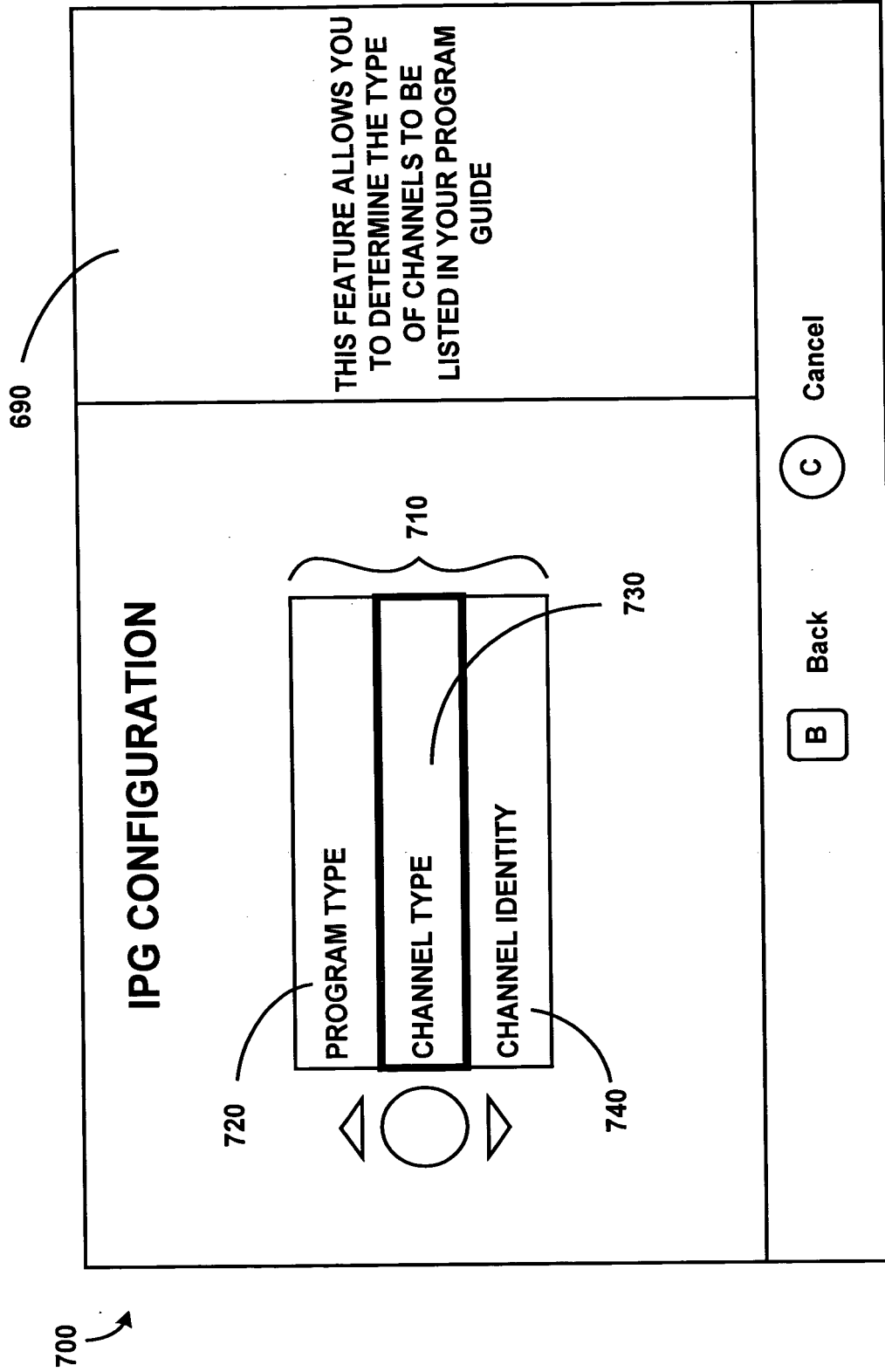


FIG. 7

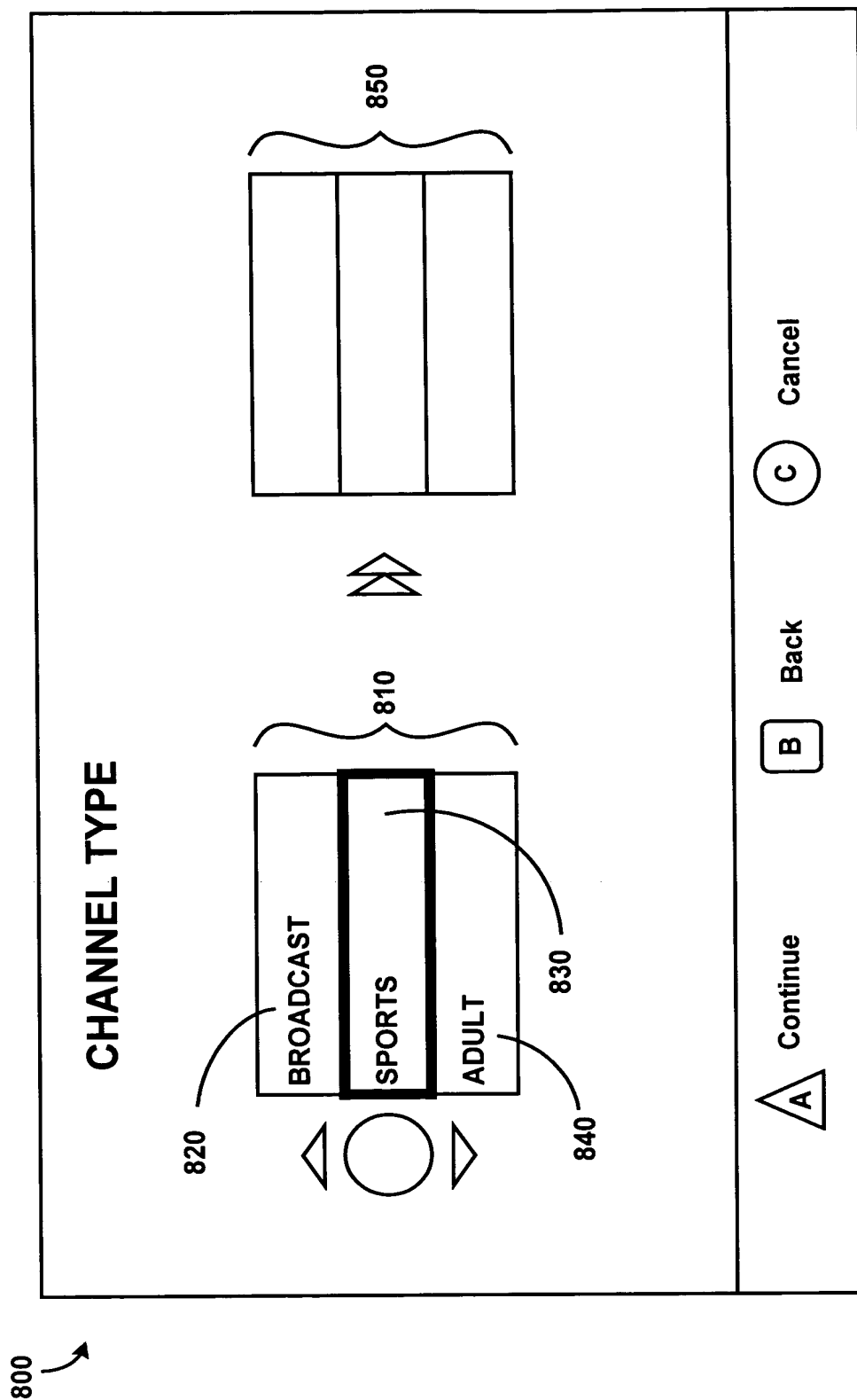


FIG. 8



900

TIMING PREFERENCE

◀ ○ ▶

IMPLEMENT DURING CERTAIN TIME PERIODS

910

IMPLEMENT AT ALL TIMES

920

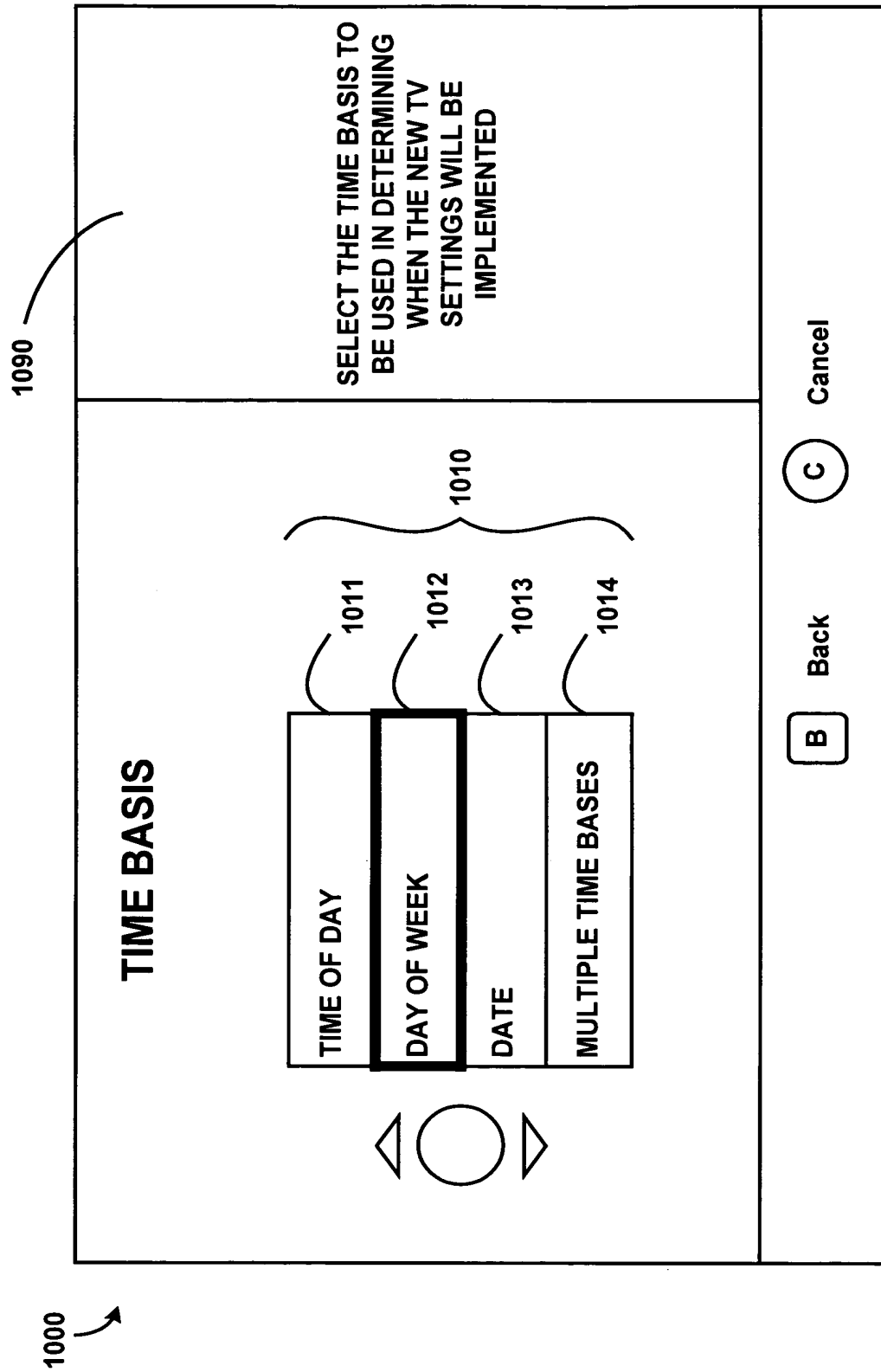
B

Back

C

Cancel

FIG. 9



**FIG. 10**



**FIG. 11**



**FIG. 12**

1300

ENDING MONTH

1311

MAY, 2001

1312

JUNE, 2001

1313

JULY, 2001

1314

AUGUST, 2001

1315

SEPTEMBER, 2001

1310

◀

○

▶

1090

SELECT THE MONTH  
DURING WHICH THE NEW TV  
SETTINGS ARE TO EXPIRE

B

Back

C

Cancel

FIG. 13

FIG. 14 is a schematic diagram of a user interface for selecting a date on which the new TV settings are to expire.

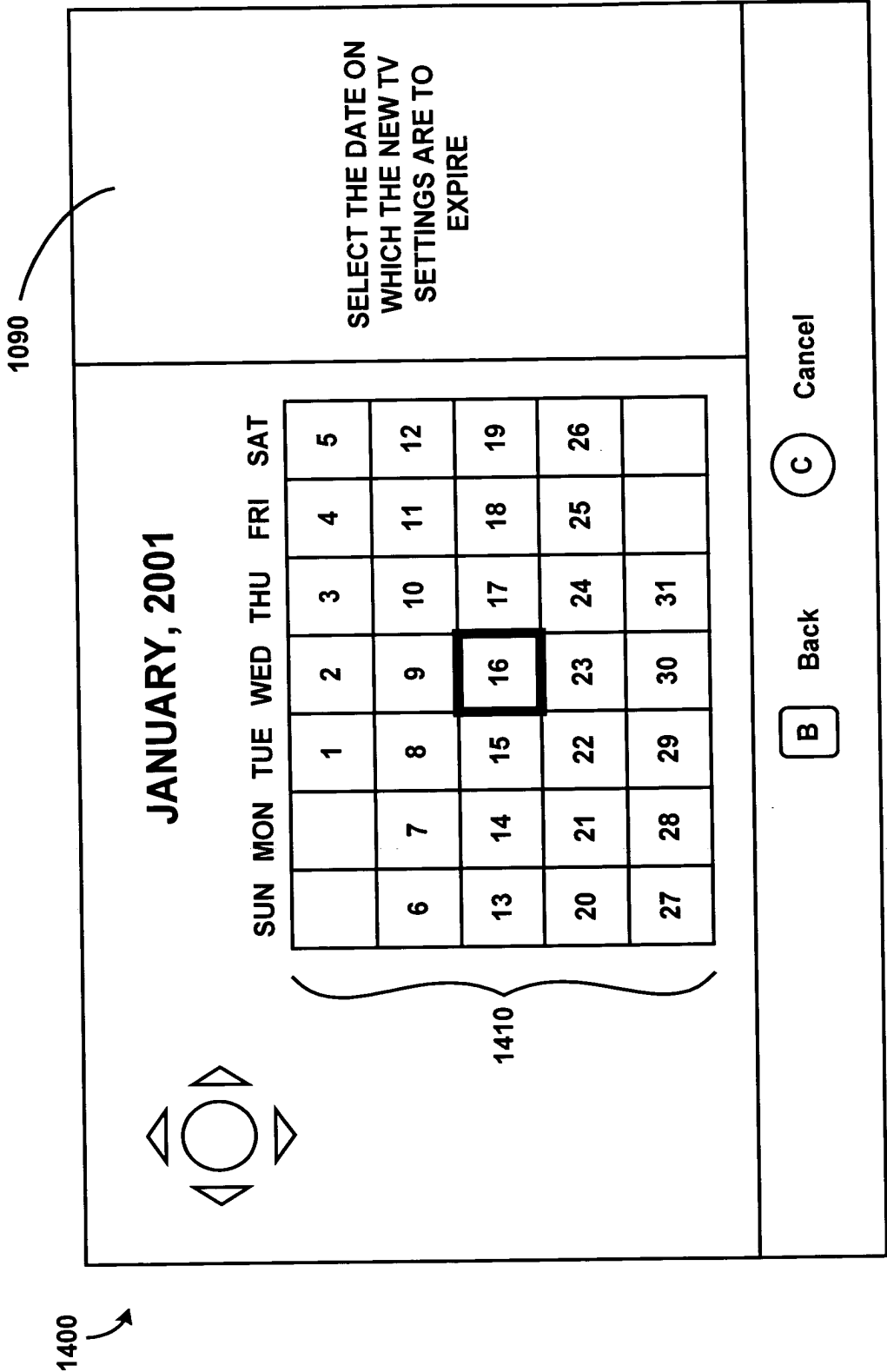
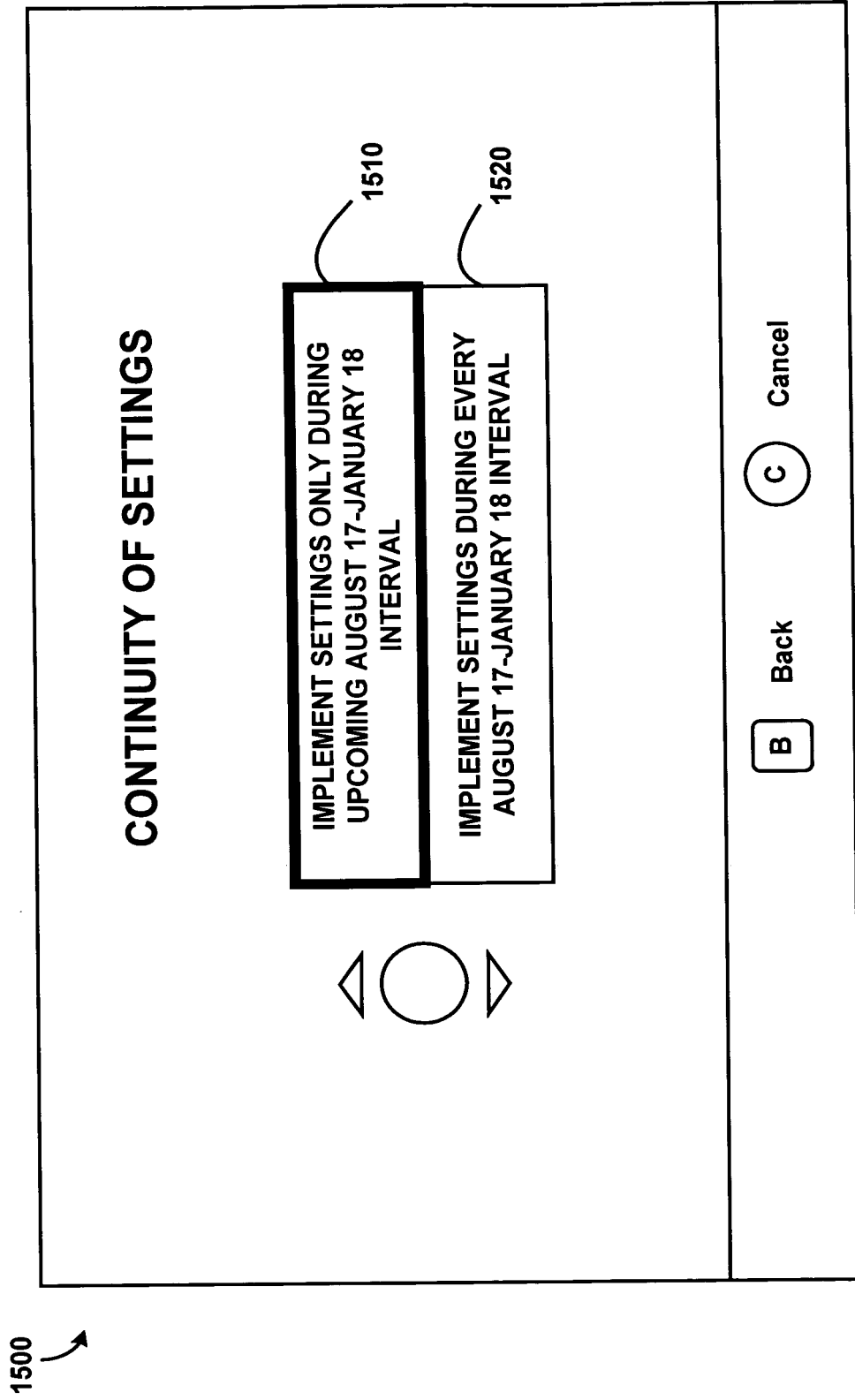


FIG. 14



**FIG. 15**

1600

DAY SELECTION

HOLIDAYS

MON-FRI

SAT & SUN

ALL 7 DAYS

MONDAYS

TUESDAYS

WEDNESDAYS

1611

1612

1613

1614

1615

1616

1617

1610

1090

SELECT THE DAYS OF THE WEEK THAT THE NEW TV SETTINGS ARE TO BE IMPLEMENTED

B

Back

C

Cancel

FIG. 16



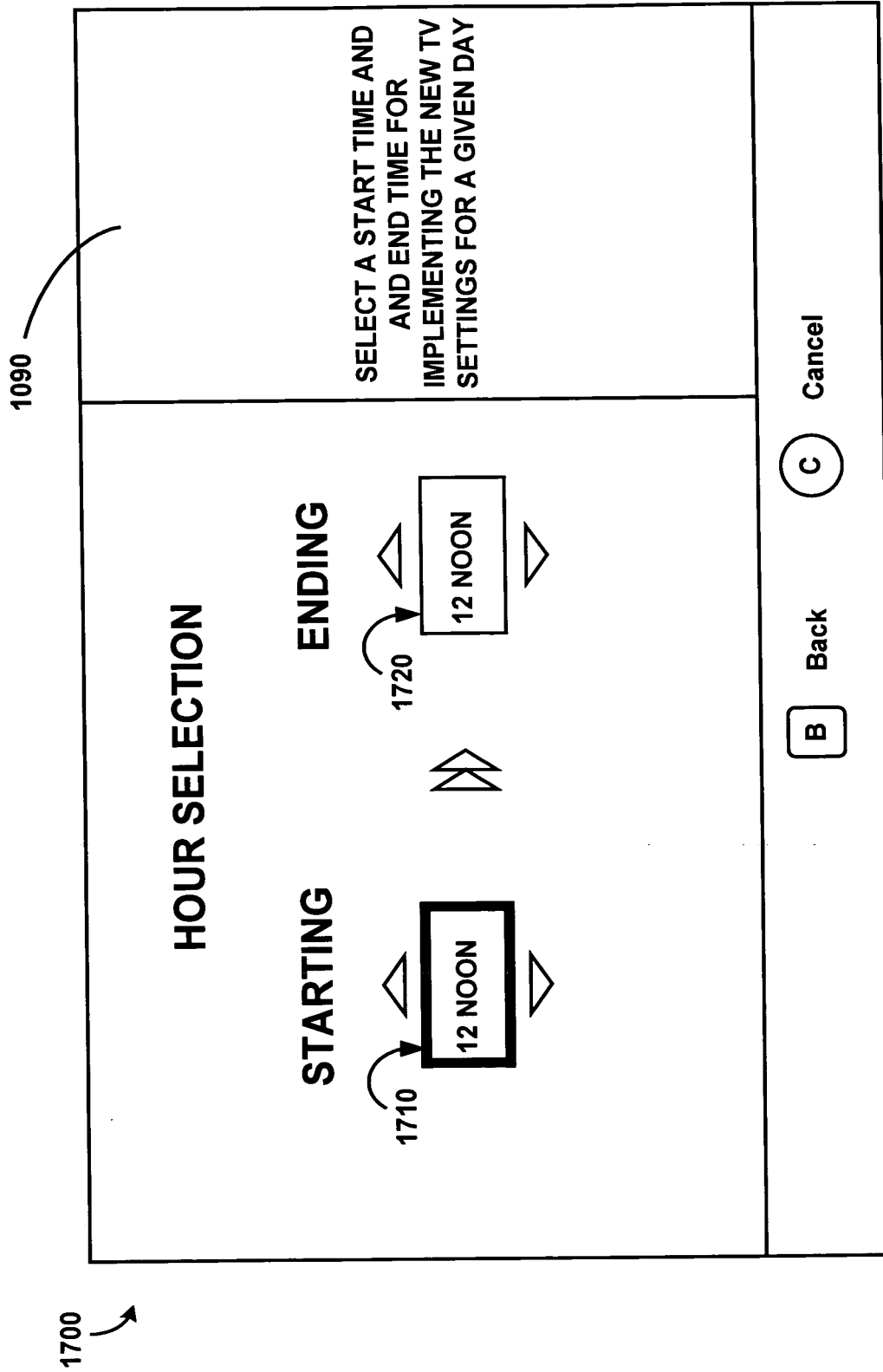


FIG. 17

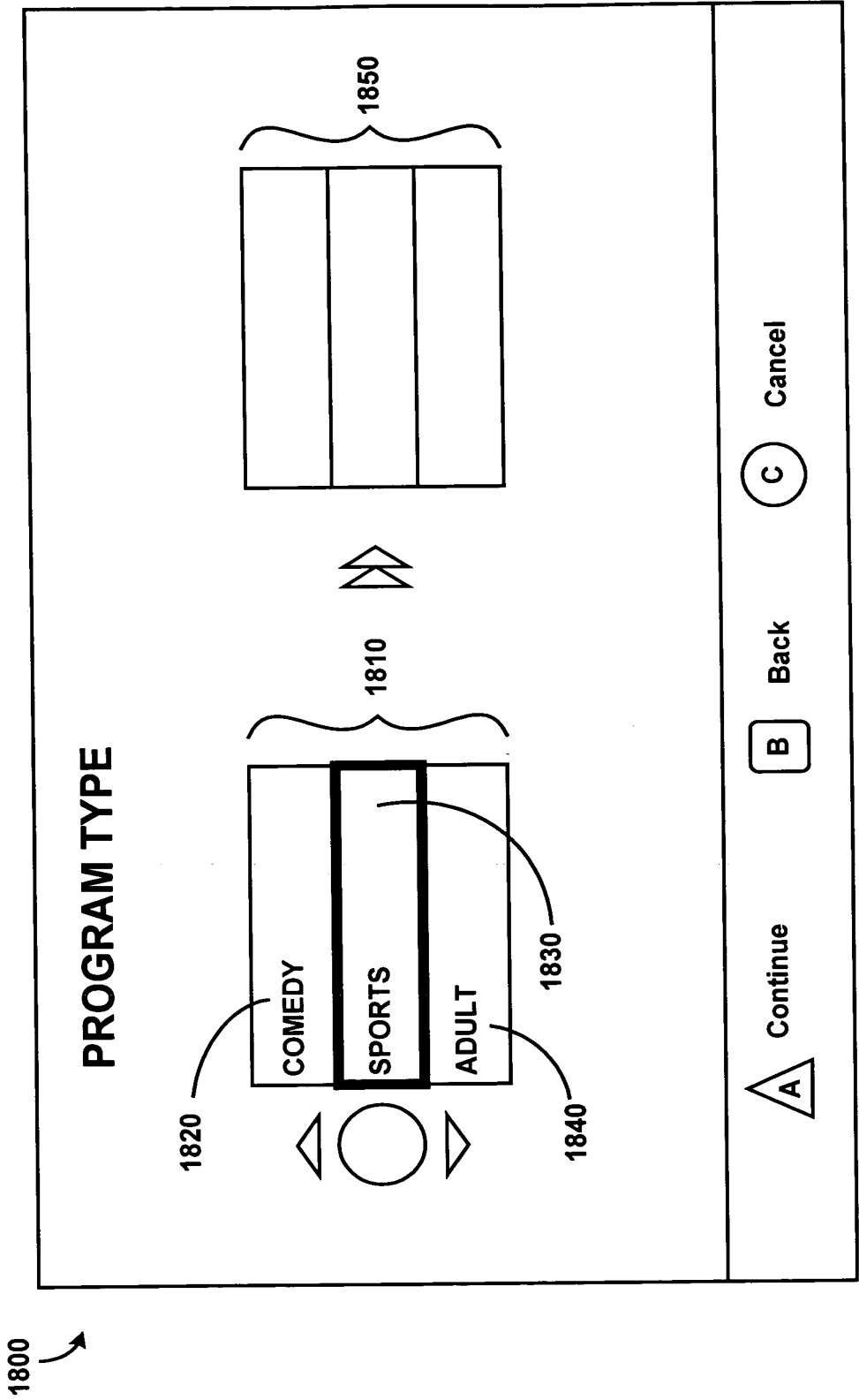


FIG. 18

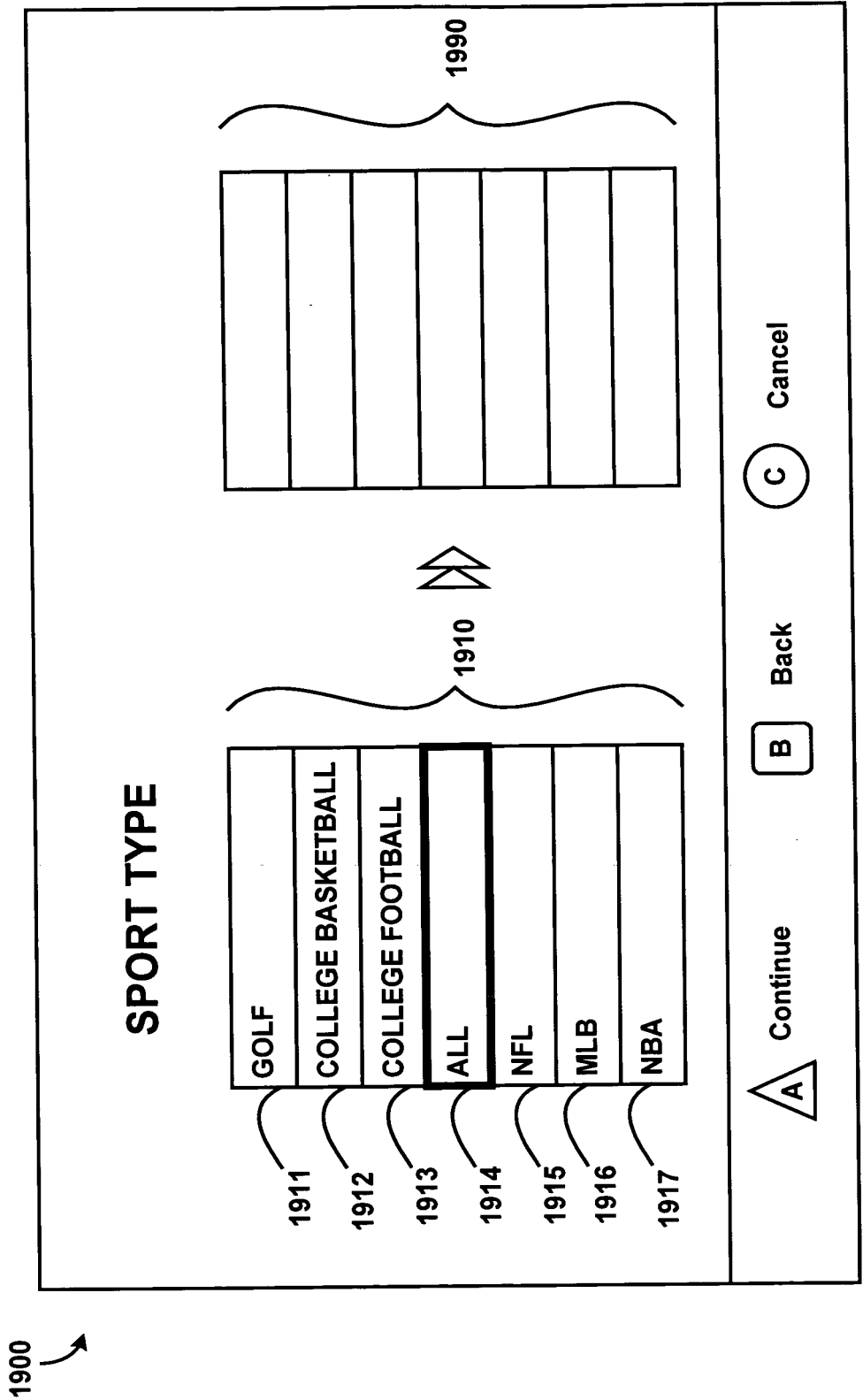


FIG. 19

FIG. 20 is a schematic diagram of a user interface for a television set-top box. The interface displays a list of channels under the heading "CHANNELS INCLUDED". The list includes ABC, CBS, NBC, WB, TNT, PBS, CNN, ESPN, and FOX. A bracket indicates that these channels are included in the package. The interface also includes navigation buttons: "Continue" (A), "Back" (B), and "Cancel" (C).

2000

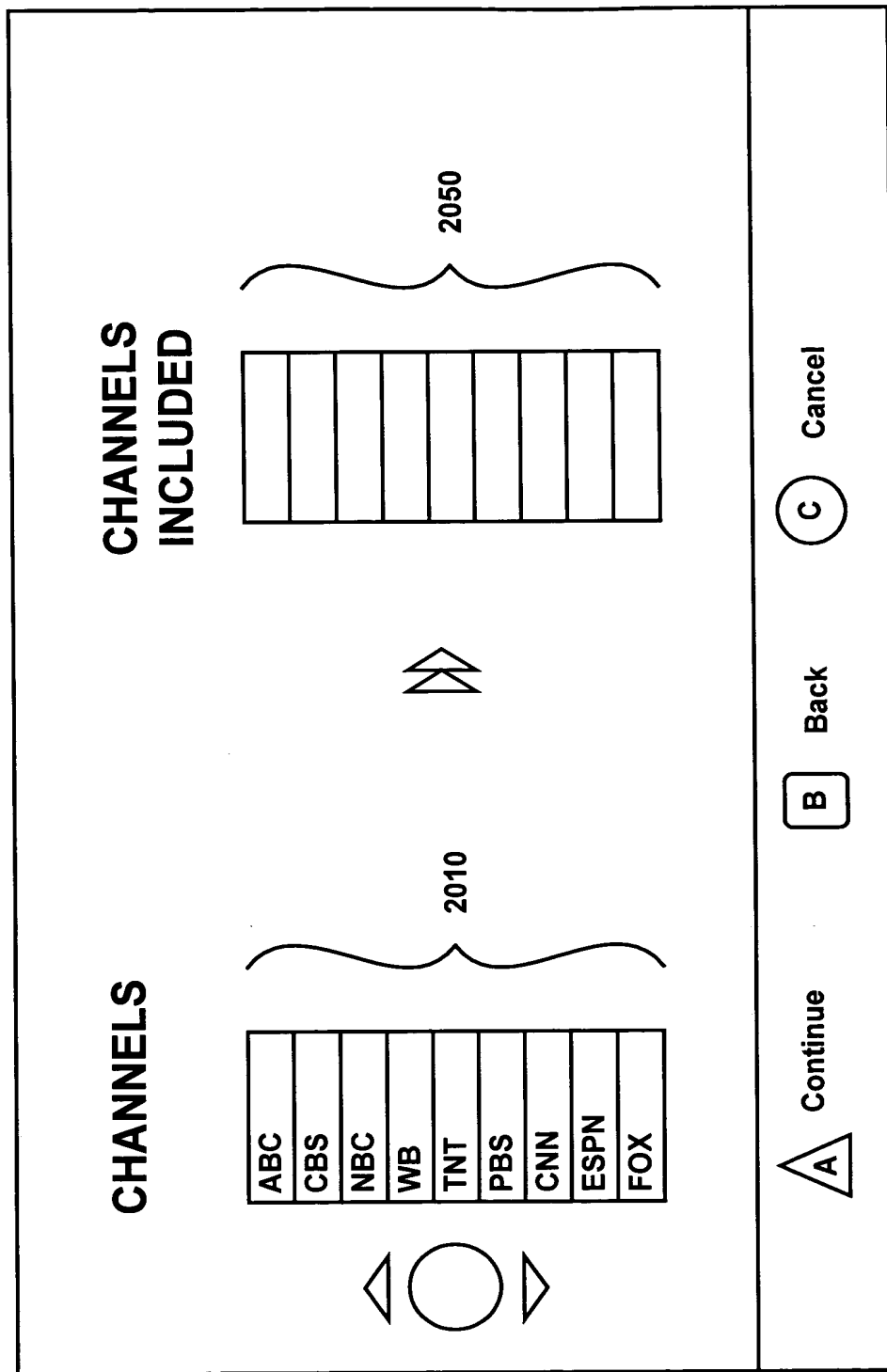
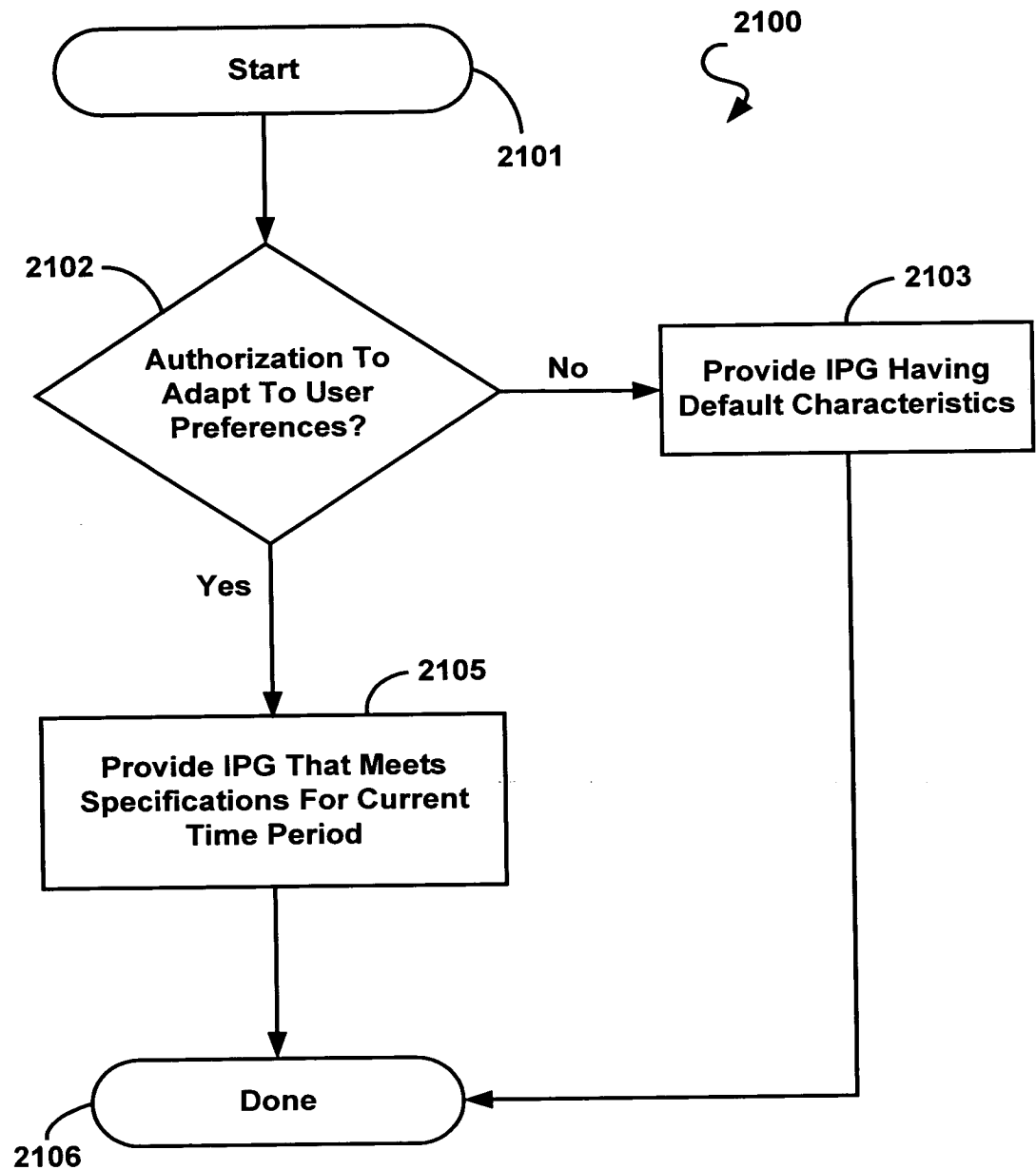


FIG. 20

**FIG. 21**

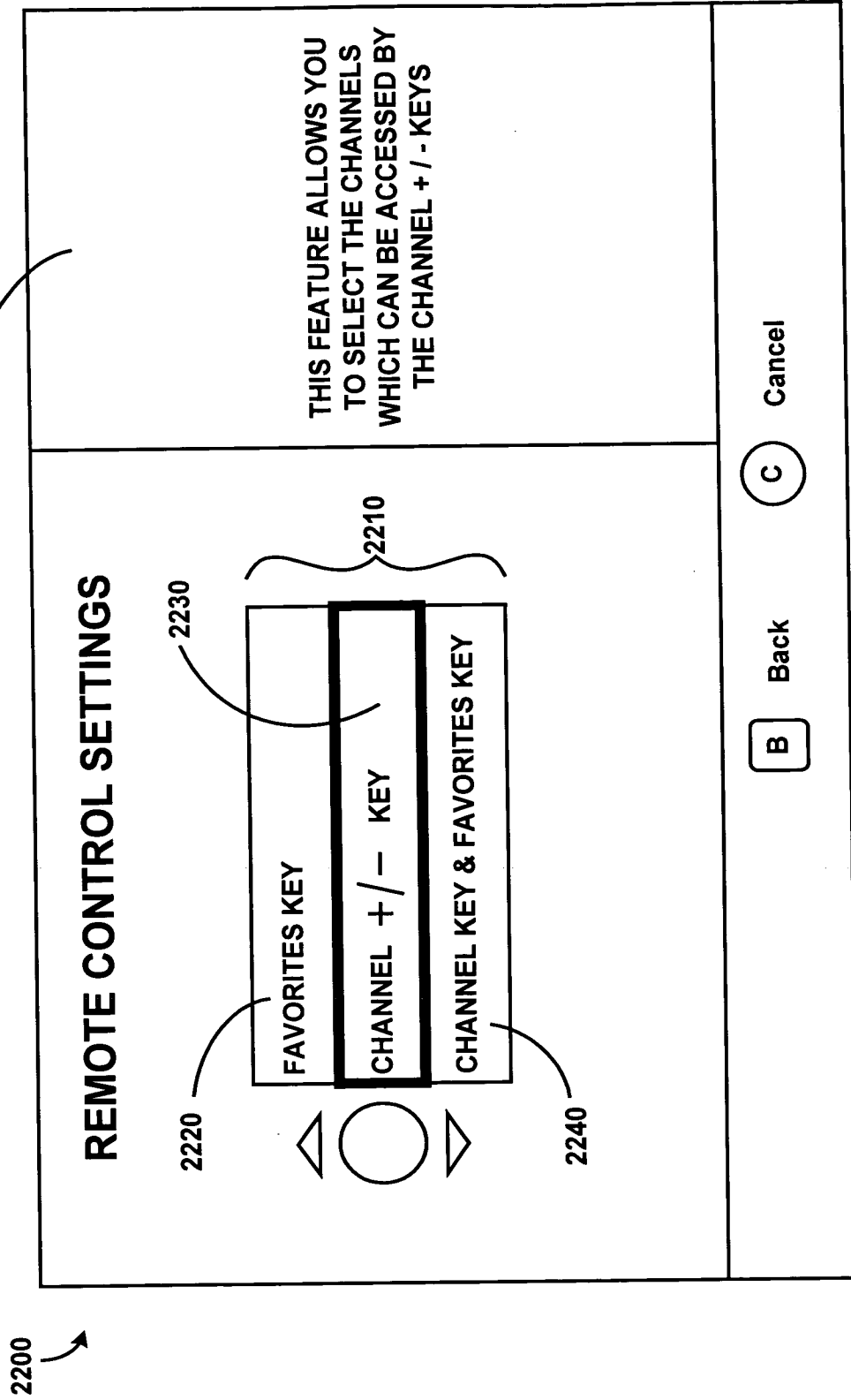


FIG. 22

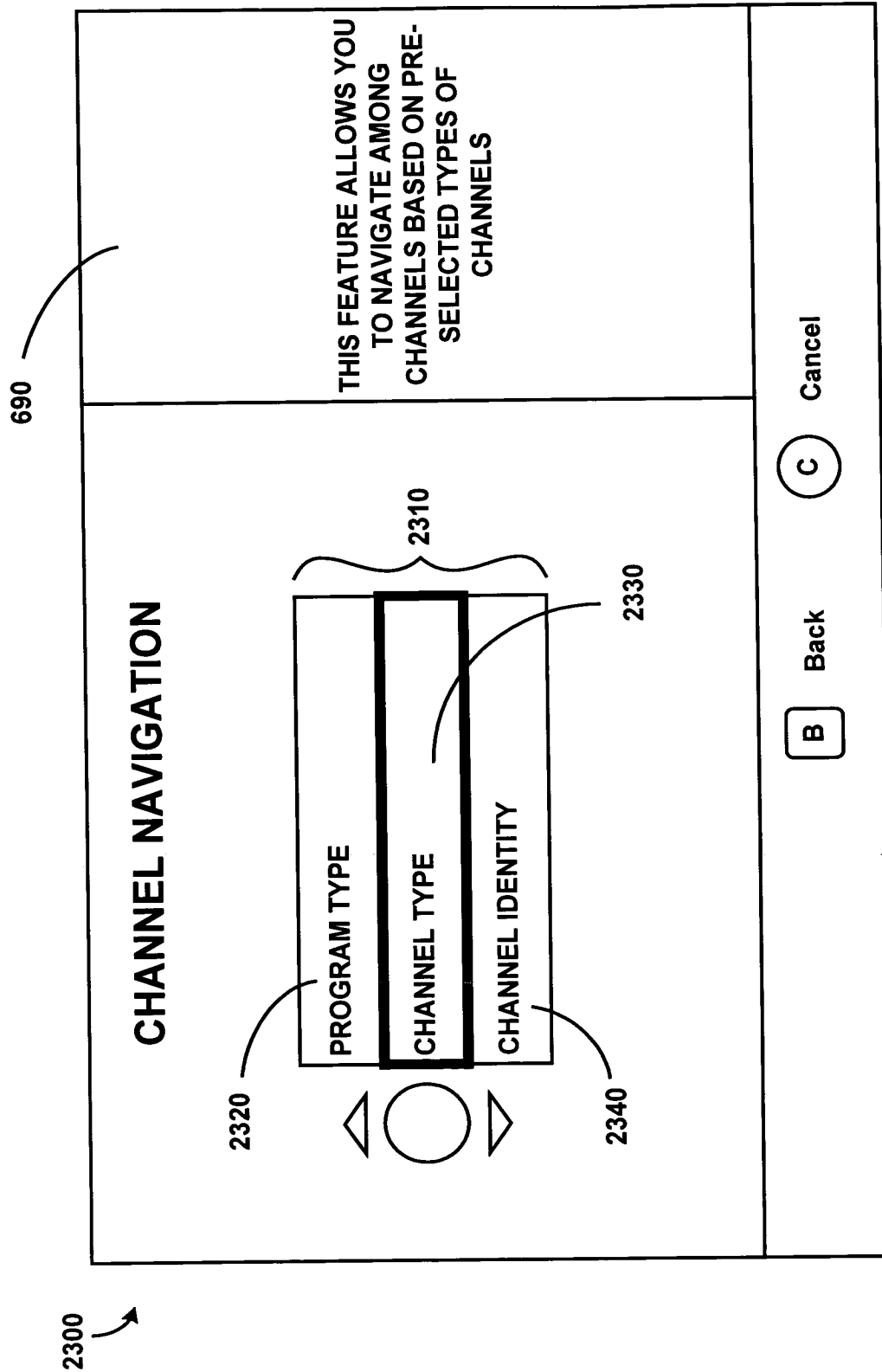
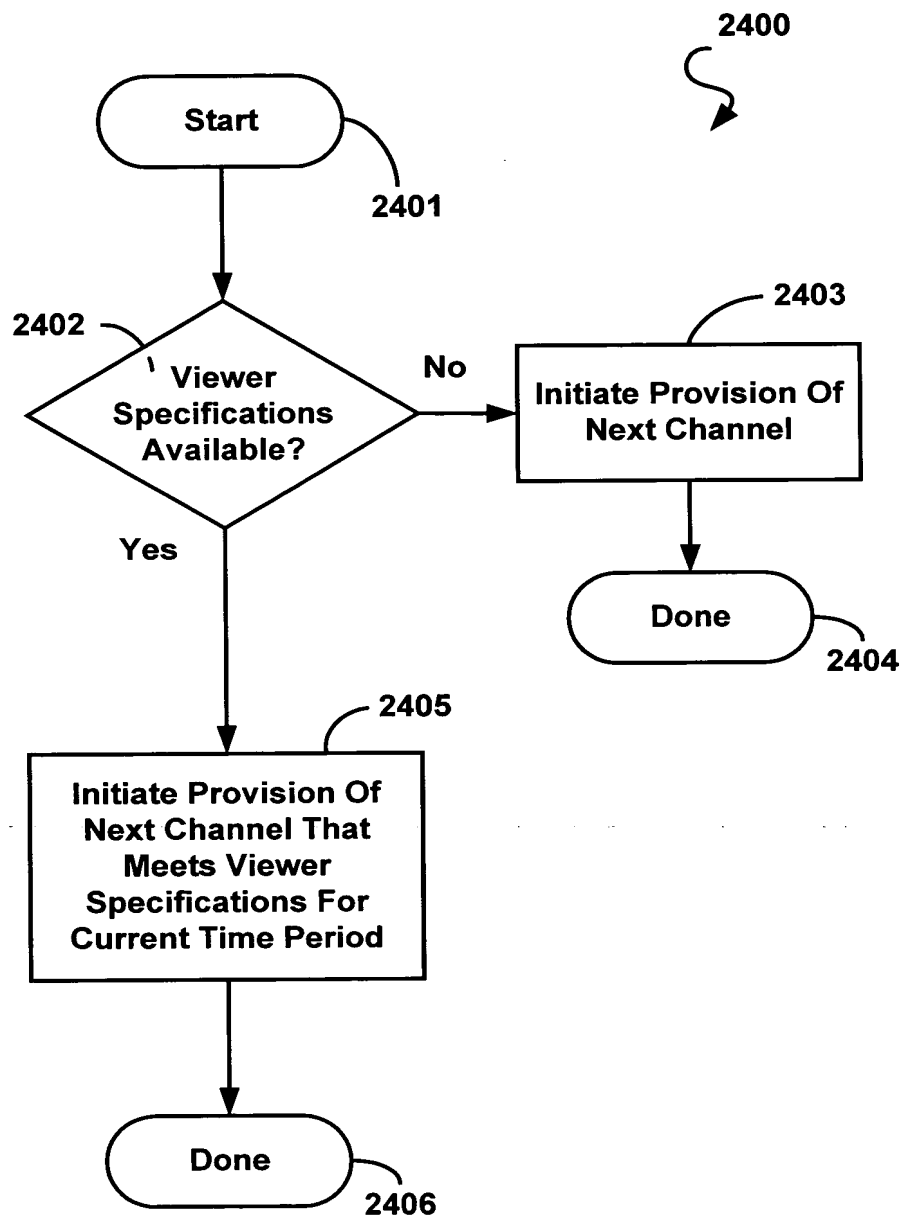


FIG. 23

**FIG. 24**



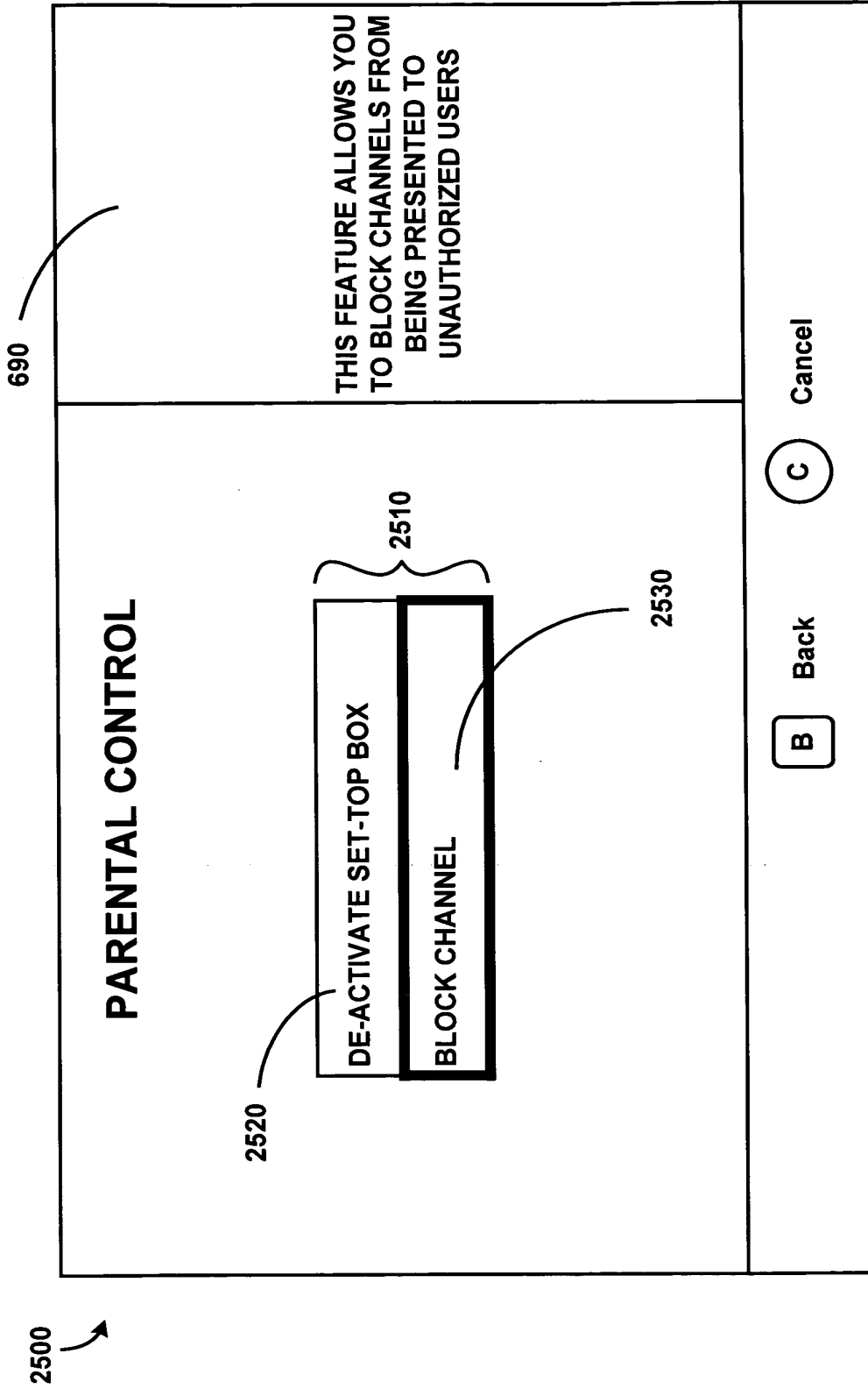


FIG. 25

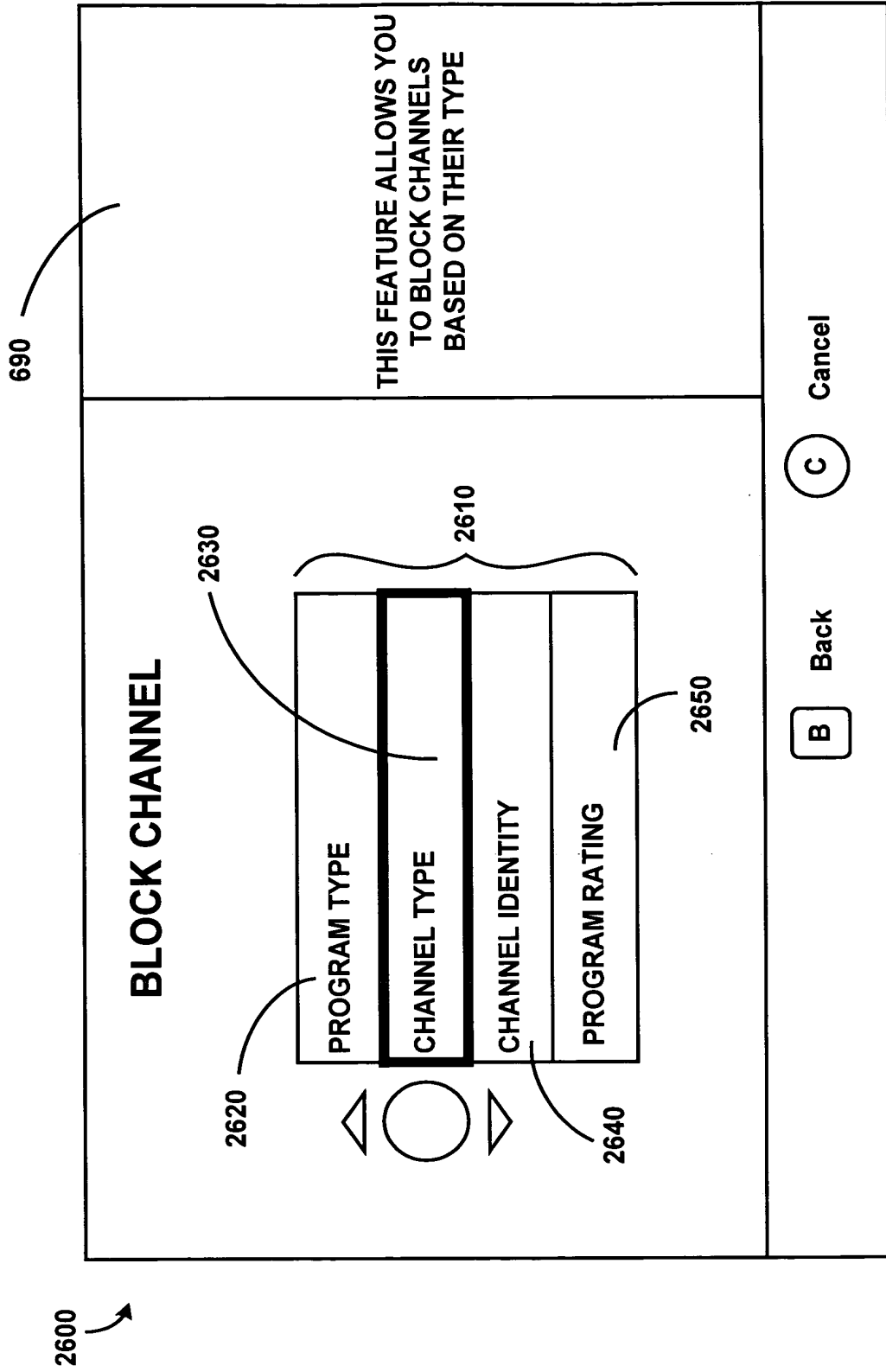


FIG. 26

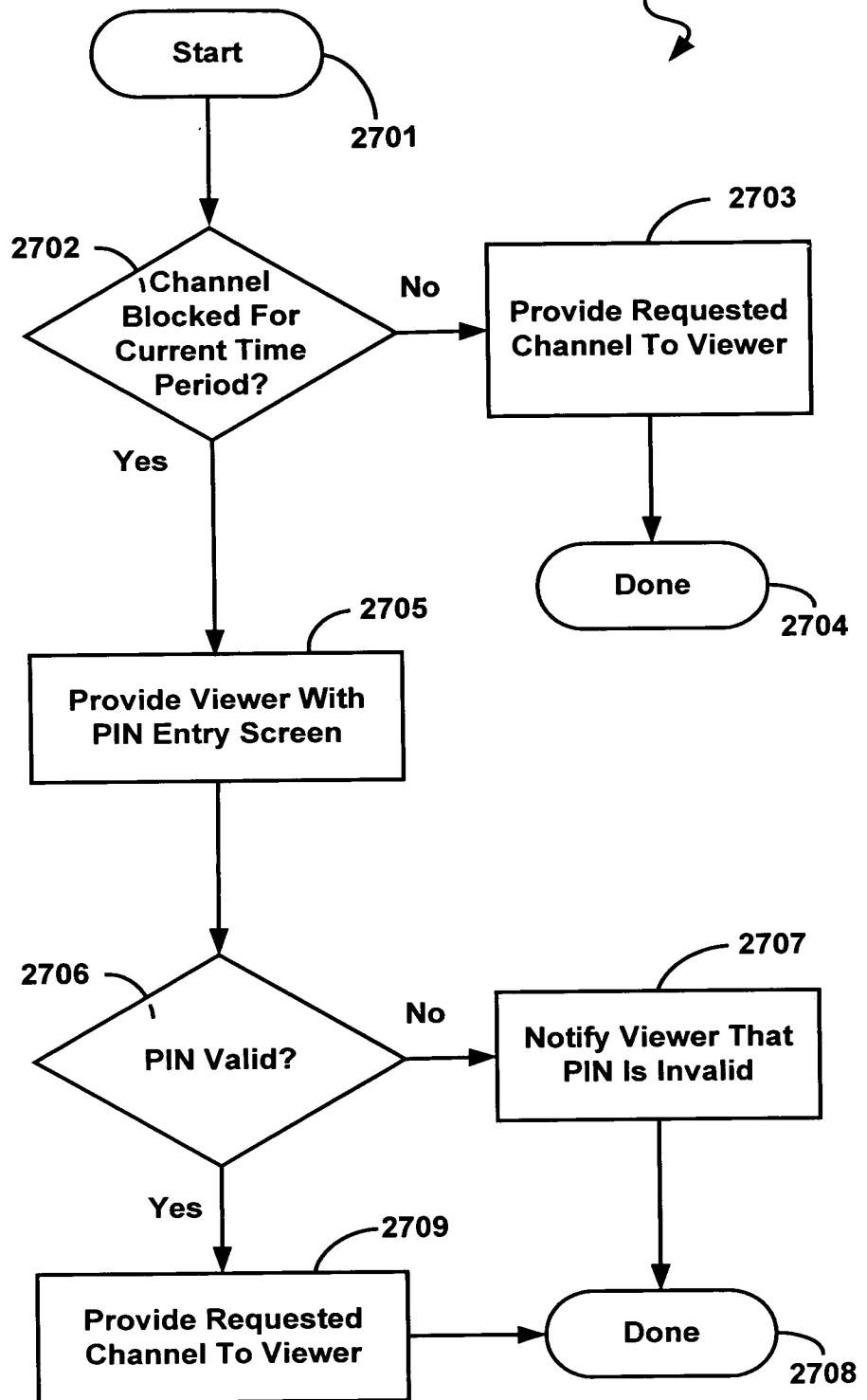


FIG. 27

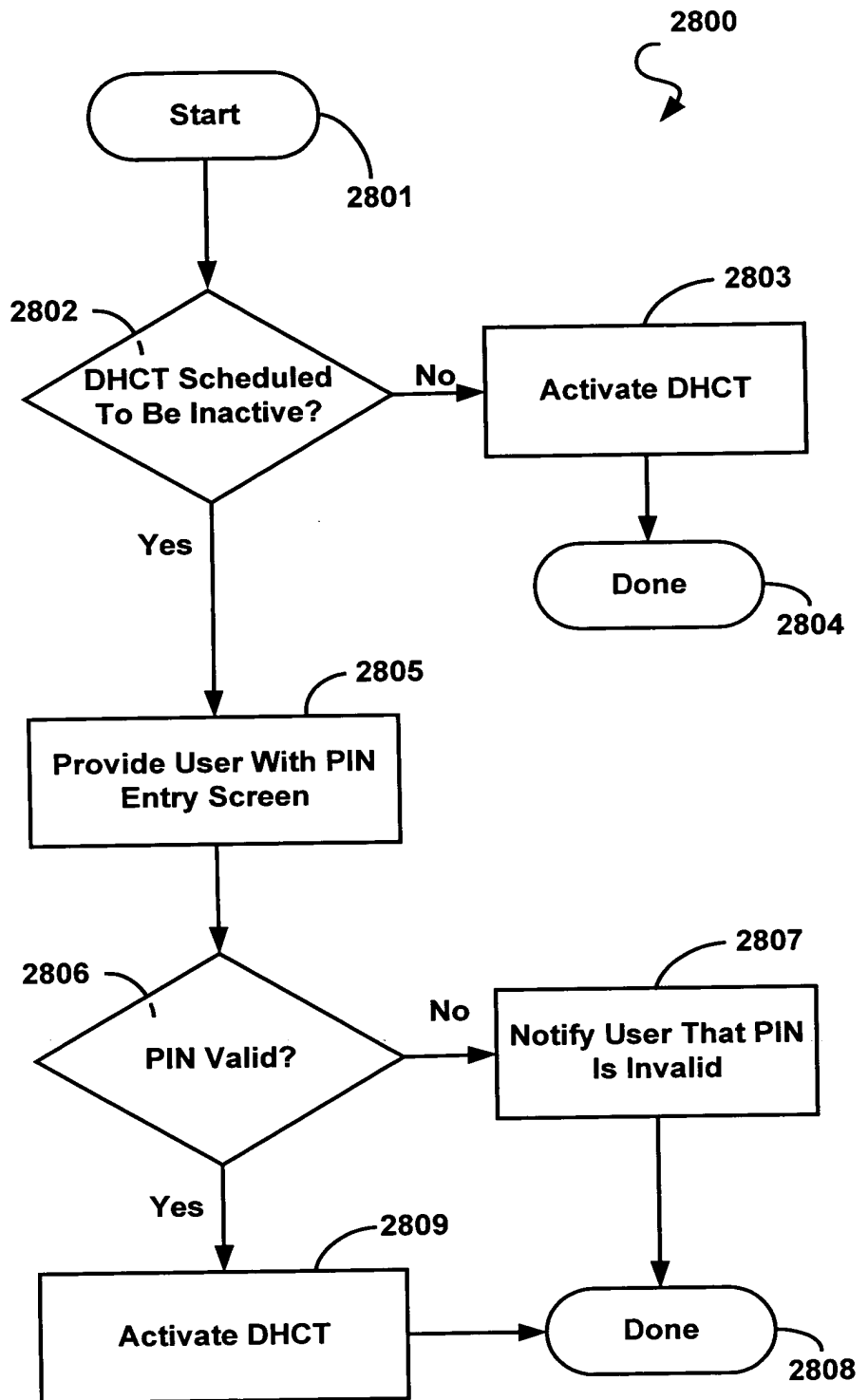


FIG. 28

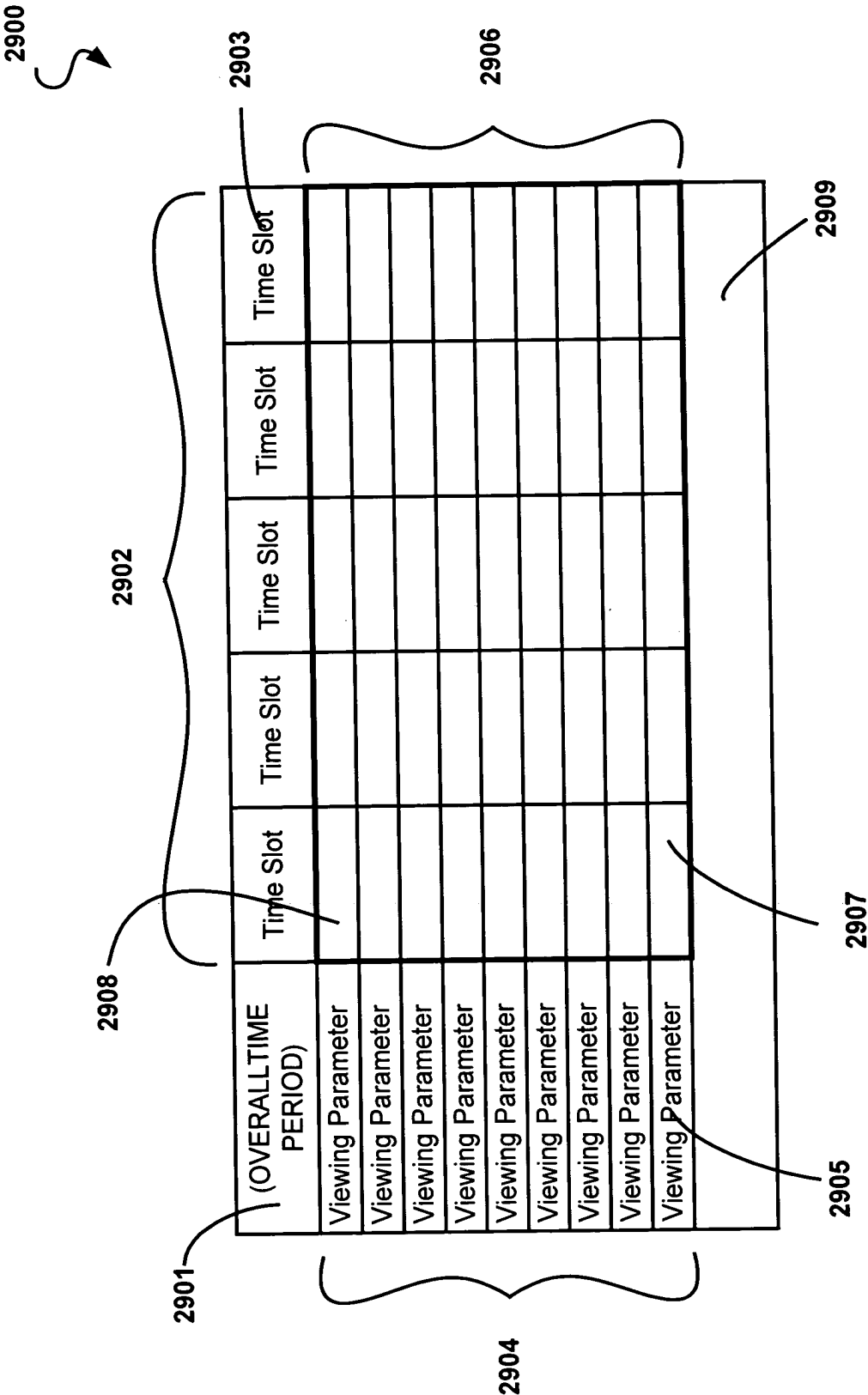


FIG. 29A

2910

2901

2902

2903

2904

2906

Monday-Friday	9:00 am to 12:00 pm	12:00 pm to 3:00 pm	3:00 pm to 6:00 pm	6:00 pm to 9:00 pm	9:00 pm to 12:00 am
NEWS					
SPORTS					
CARTOONS					
SIT-COM					
MOVIE					
MUSIC VIDEO					
ADULT					
TALK SHOW					
SOAP OPERA					
<div><div><b>A</b></div>Continue</div> <div><div>B</div>Back</div> <div><div>C</div>Cancel</div>					

FIG. 29B

FIG. 29C is a schematic diagram of a user interface for a media player. The interface displays a list of media items (e.g., TV shows, movies) and their associated time slots. The user can select a media item and a time slot to view details or to schedule a recording. The interface includes a "Continue" button (A) and a "Cancel" button (C).

2920

31 / 41

2901

2925

2904

2923

2922

2924

2902

2903

2906

2921

	9:00 am to 12:00 pm	12:00 pm to 3:00 pm	3:00 pm to 6:00 pm	6:00 pm to 9:00 pm	9:00 pm to 12:00 am
Monday-Friday	PROMOTE			PROMOTE	
NEWS					
SPORTS					
CARTOONS	BLOCK	BLOCK	PROMOTE		BLOCK
SIT-COM				PROMOTE	
MOVIE					
MUSIC VIDEO					
ADULT	BLOCK	BLOCK	BLOCK	BLOCK	BLOCK
TALK SHOW	PROMOTE				PROMOTE
SOAP OPERA					
A Continue		B Back	C Cancel		

FIG. 29C

3000

VIEWING PARAMETER 1 VIEWING PARAMETER 2 VIEWING PARAMETER 3 VIEWING PARAMETER 4 VIEWING PARAMETER 5 VIEWING PARAMETER 6 VIEWING PARAMETER 7 VIEWING PARAMETER 8 VIEWING PARAMETER 9	TIME	TIME	TIME	TIME
	PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4
	Score (1,1)	Score (1,2)	Score (1,3)	Score (1,4)
	Score (2,1)	Score (2,2)	Score (2,3)	Score (2,4)
	Score (3,1)	Score (3,2)	Score (3,3)	Score (3,4)
	Score (4,1)	Score (4,2)	Score (4,3)	Score (4,4)
	Score (5,1)	Score (5,2)	Score (5,3)	Score (5,4)
	Score (6,1)	Score (6,2)	Score (6,3)	Score (6,4)
	Score (7,1)	Score (7,2)	Score (7,3)	Score (7,4)
	Score (8,1)	Score (8,2)	Score (8,3)	Score (8,4)
Score (9,1)	Score (9,2)	Score (9,3)	Score (9,4)	

3009

3002

3004

3006

3007

3008

FIG. 30A



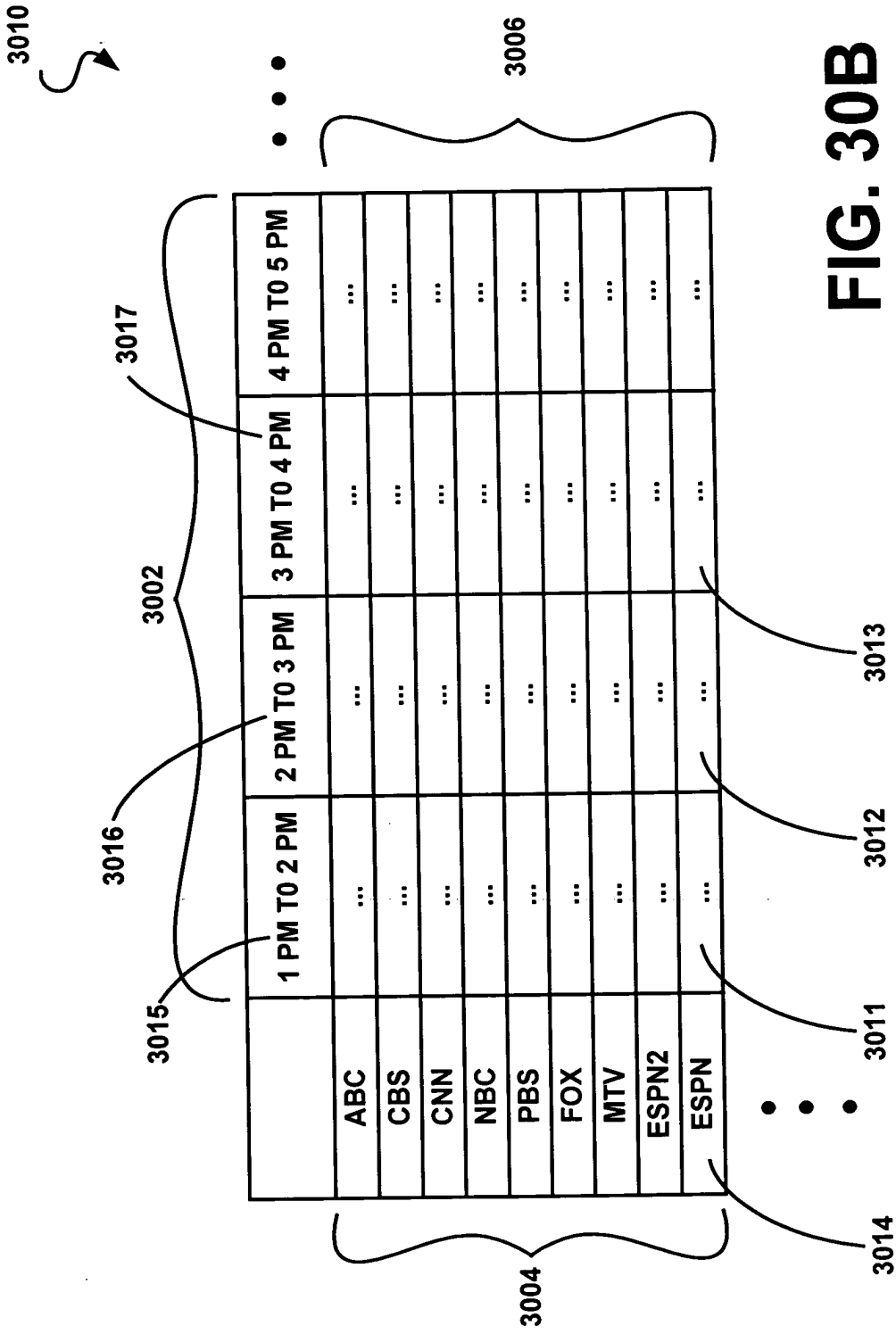


FIG. 30B

3020

3002

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
BROADCAST	...	...	...	...
PREMIUM	...	...	...	...
MOVIE	...	...	...	...
MUSIC	...	...	...	...
FOREIGN	...	...	...	...
SHOPPING	...	...	...	...
CHILDREN'S	...	...	...	...
ADULT	...	...	...	...
SPORTS	...	...	...	...

3006

3004

...

3021

FIG. 30C

FIG. 30D is a schematic diagram of a system 3000 for providing a user with a list of programs to watch. The system 3000 includes a user interface 3002, a database 3004, and a processor 3006. The user interface 3002 is connected to the database 3004 and the processor 3006. The database 3004 stores a list of programs to watch. The processor 3006 processes the list of programs to watch and provides the list to the user interface 3002. The user interface 3002 displays the list of programs to watch to the user.

3030

3002

	JANUARY	FEBRUARY	MARCH	APRIL
ABC NEWS	...	...	...	...
DATELINE	...	...	...	...
FRIENDS	...	...	...	...
FRASIER	...	...	...	...
CHEERS	...	...	...	...
HEADLINE NEWS	...	...	...	...
ER	...	...	...	...
DAYS OF OUR LIVES	...	...	...	...
GREEN BAY PACKERS	...	...	...	...

...

3006

3004

...

3031

FIG. 30D

FIG. 30E is a schematic diagram of a program schedule table. The table is organized into columns for days of the week (SUNDAY, MONDAY, TUESDAY, WEDNESDAY) and rows for program types (SIT-COM, SOAP OPERA, DOCUMENTARY, NBA GAME, NEWS, MOVIE, CARTOON, MLB GAME, NFL GAME). The table is labeled 3002. A bracket 3004 groups the first four rows (SIT-COM, SOAP OPERA, DOCUMENTARY, NBA GAME). A bracket 3006 groups the last four rows (NEWS, MOVIE, CARTOON, MLB GAME). A bracket 3040 groups the last two rows (MLB GAME, NFL GAME). A bracket 3041 groups the last two rows (MLB GAME, NFL GAME). The table is labeled 3002. A bracket 3004 groups the first four rows (SIT-COM, SOAP OPERA, DOCUMENTARY, NBA GAME). A bracket 3006 groups the last four rows (NEWS, MOVIE, CARTOON, MLB GAME). A bracket 3040 groups the last two rows (MLB GAME, NFL GAME). A bracket 3041 groups the last two rows (MLB GAME, NFL GAME).

3040

3002

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
SIT-COM	...	...	...	...
SOAP OPERA	...	...	...	...
DOCUMENTARY	...	...	...	...
NBA GAME	...	...	...	...
NEWS	...	...	...	...
MOVIE	...	...	...	...
CARTOON	...	...	...	...
MLB GAME	...	...	...	...
NFL GAME	+3.0	...	...	...

3006

3004

•  
•  
•

3041

FIG. 30E

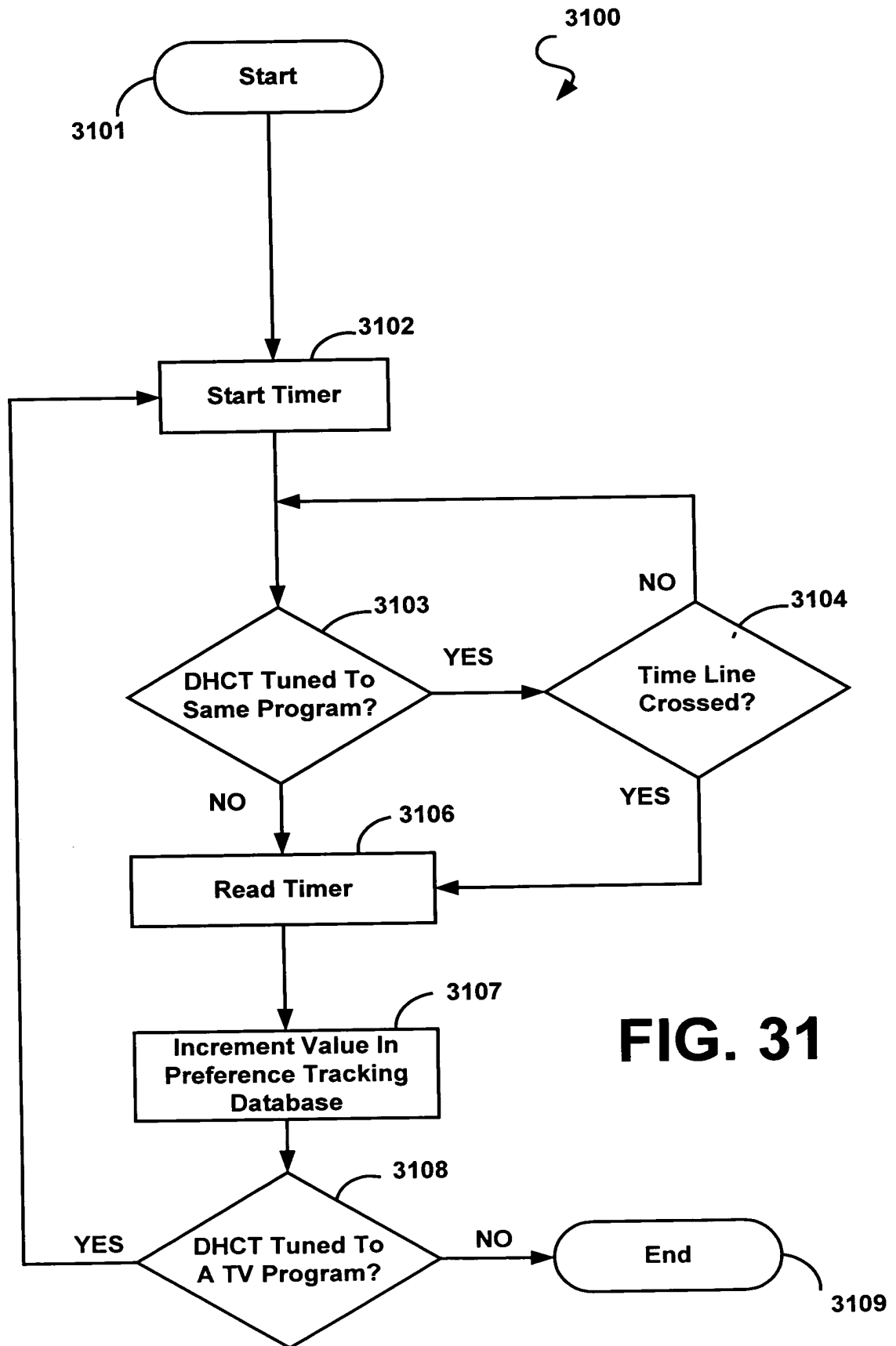
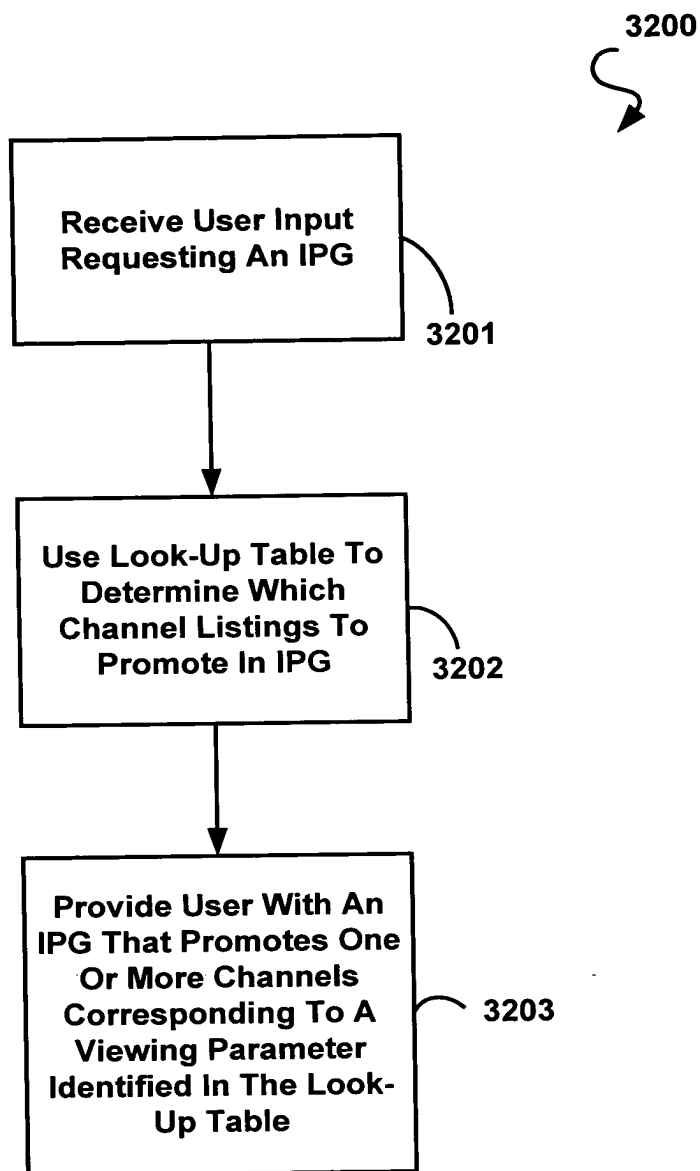
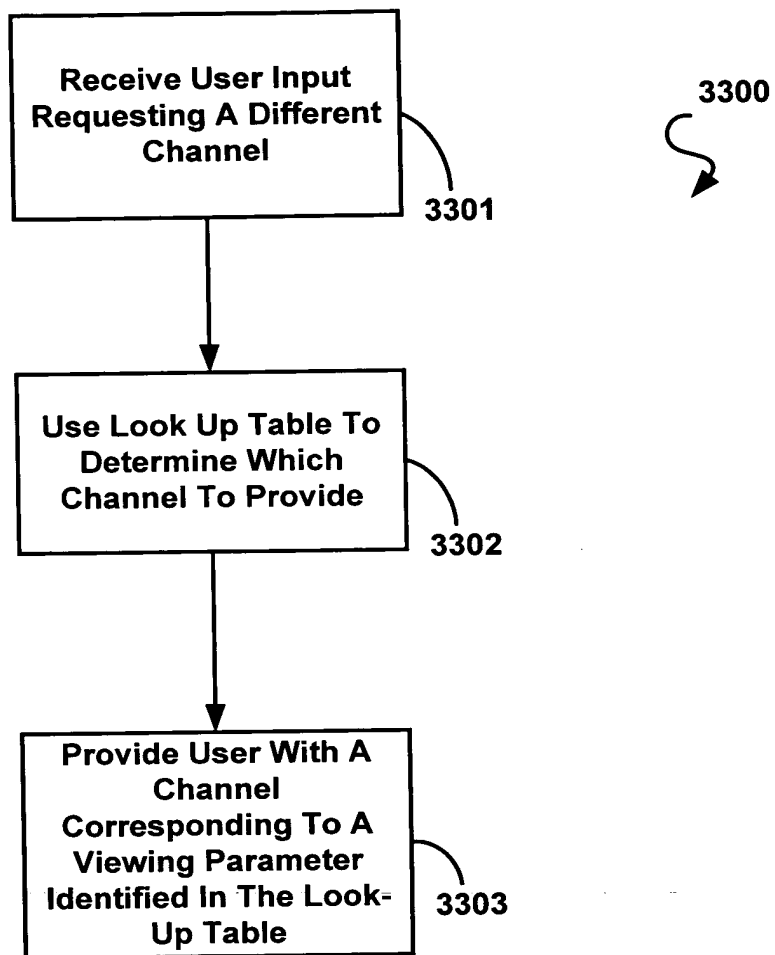
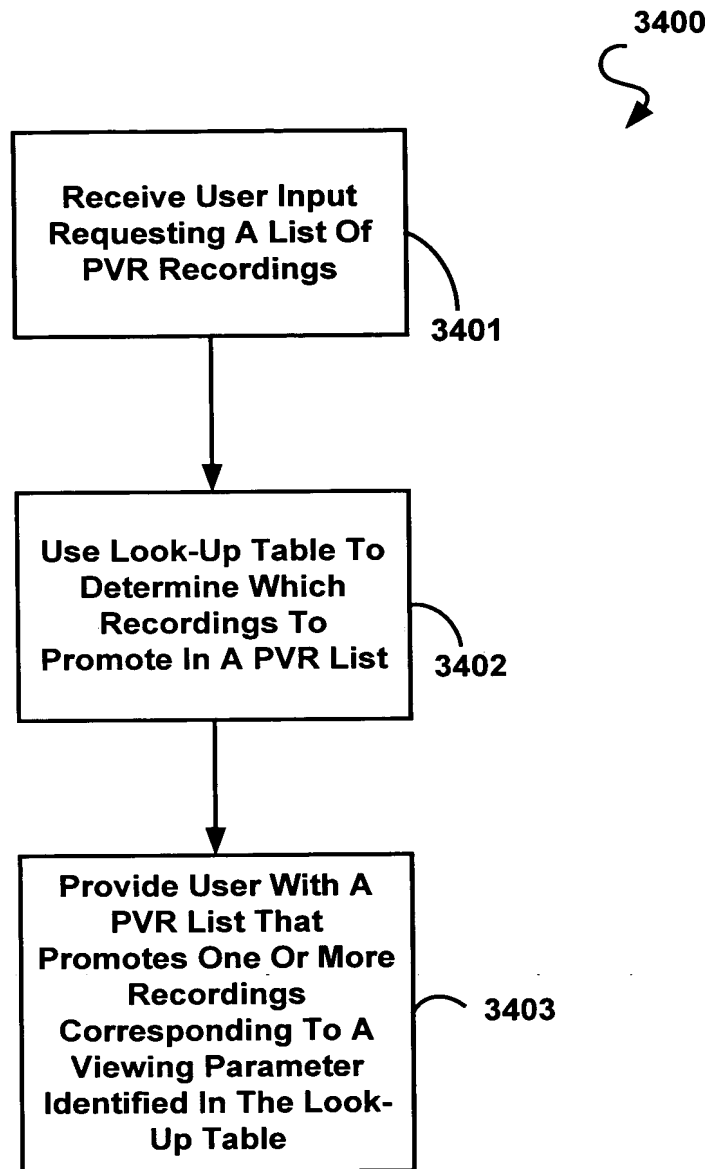


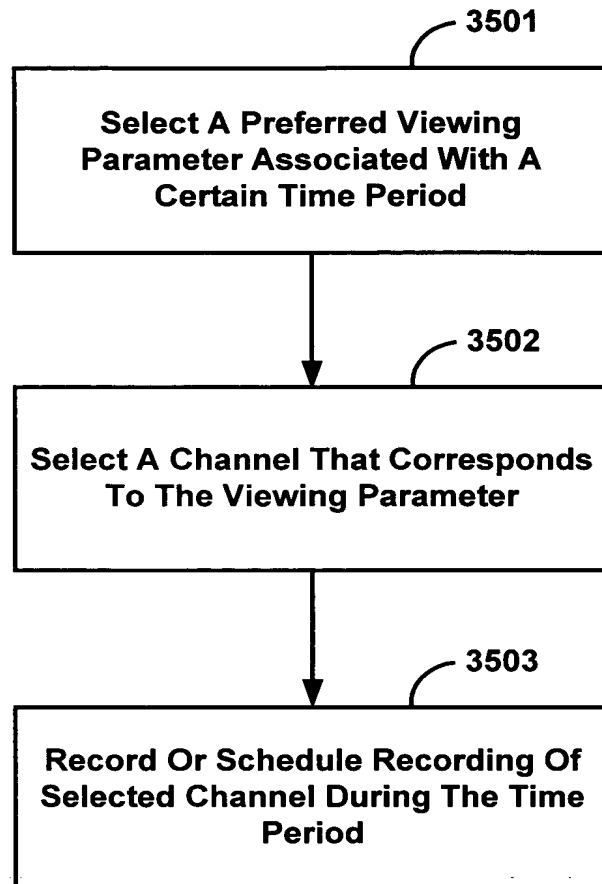
FIG. 31

**FIG. 32**

**FIG. 33**

**FIG. 34**





**FIG. 35**